National Environmental Public Health Tracking User Guide

February 2011

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1. Introduction

Welcome to the National Environmental Public Health Tracking Network User Guide.

Environmental causes of chronic diseases are hard to identify. Measuring amounts of hazardous substances in our environment in a standard way, tracking the spread of these over time and geography, seeing how they show up in human tissues, and understanding how they may cause illness is critical but very difficult to do. The National Environmental Public Health Tracking Network is CDC's effort to combine all of this data into one resource to benefit public health.

The National Environmental Public Health Tracking Network is a system of integrated health, exposure, and hazard information and data from a variety of national, state, and city sources. On the Tracking Network, you can explore information and view maps, tables, and charts about health and the environment across the country.

The chapters in this manual are:

- **Becoming Familiar with the Tracking Network Public Portal**

  A guide through the main topics of the Public Portal.

- **Navigating and Using the Tracking Network Public Portal**

  Lessons in navigating the Public Portal—how to find information and documentation, and how to display data.

- **The Tracking Network Secure Portal**

  An introduction to the secure portal—what it contains, and how to access it.

- **Frequently Asked Questions**

  A list of questions users most often ask.

If you have technical questions about the Tracking Network contact us at 1-877-923-8722 or email us at trackingsupport@cdc.gov.

2. Becoming Familiar with the Tracking Network Public Portal

This chapter focuses on becoming familiar with portal content through the navigation toolbars and the three interactive areas featured on the home page: *Environments, Health Effects,* and *Info by Location*. Figure 1 below is the Tracking Network Public Portal home page which is located at www.cdc.gov/ephtracking/.

2.1 Environments

From the home page, the *Environments* tab provides access to the environmental health topics included in the Tracking Network.

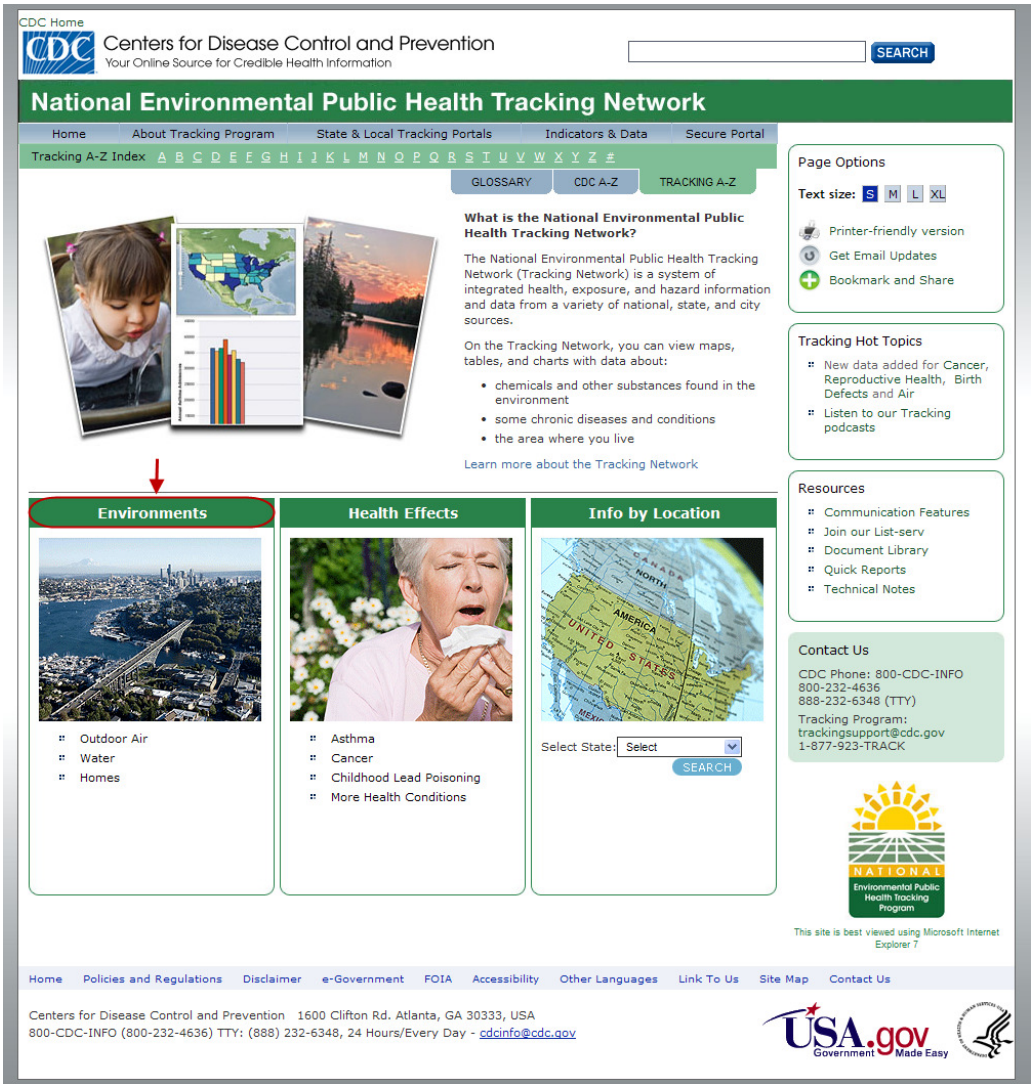


Figure 1. Tracking Network Public Portal Home Page

From the Environments screen, select any of the main headings—*Homes, Outdoor Air,* or *Water.* (Figure 2)

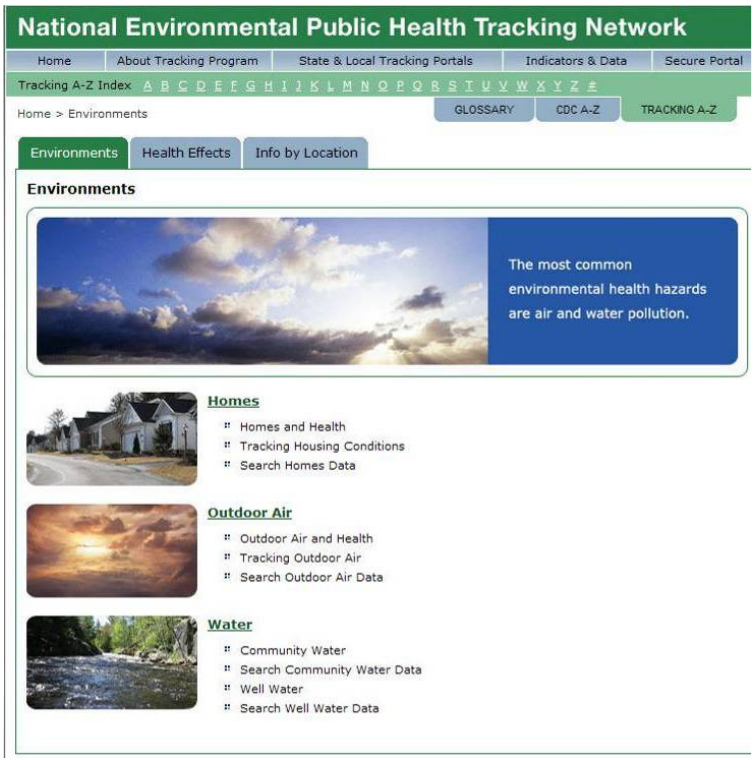
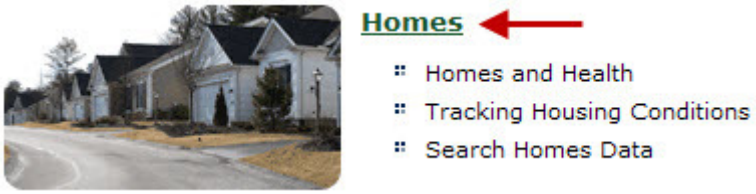


Figure 2. Options Available from the *Environments* screen

As an example, click on the first main heading, *Homes*.



From this page you can:

1. Learn about the two major health effects associated with housing: childhood lead poisoning and carbon monoxide (CO) poisoning.

2. Read how public health information is collected about lead and CO exposures in the home.
3. Learn about contaminants in the home. At this time the Tracking Network contains information about lead and CO.
4. Learn about how the Tracking Network uses childhood lead poisoning and carbon monoxide data.
5. View related resource links.
6. Read about the *Blood Lead Testing and Housing Age* indicator.
7. Go directly to the *Data Query and Results* page.

See Figure 3 below.

See Section 3.2 for the Data Query and Results page example and steps.

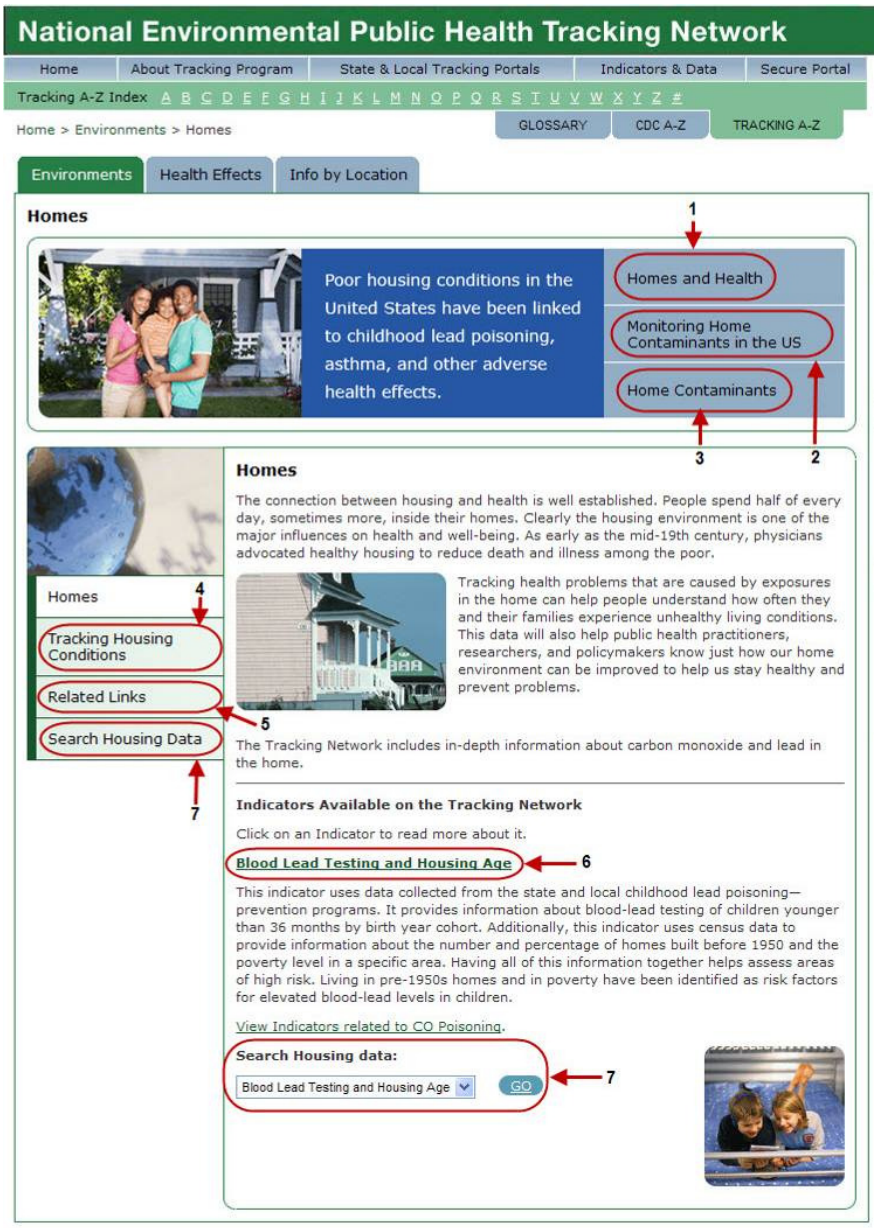


Figure 3. The *Homes* option from the *Environments* screen

In each area you will find more specific information, related links, and a way to search for data for that topic. The other Environments pages (*Outdoor Air* and *Water*) will have a similar layout.

You can access some of these sections quickly from the Environments home page as well. The first *Homes* subheading is *Homes and Health*.

This link opens a page that details two major health issues associated with exposures in the home—childhood lead poisoning and CO poisoning. To learn more, click on the links for each condition. (Figure 4)

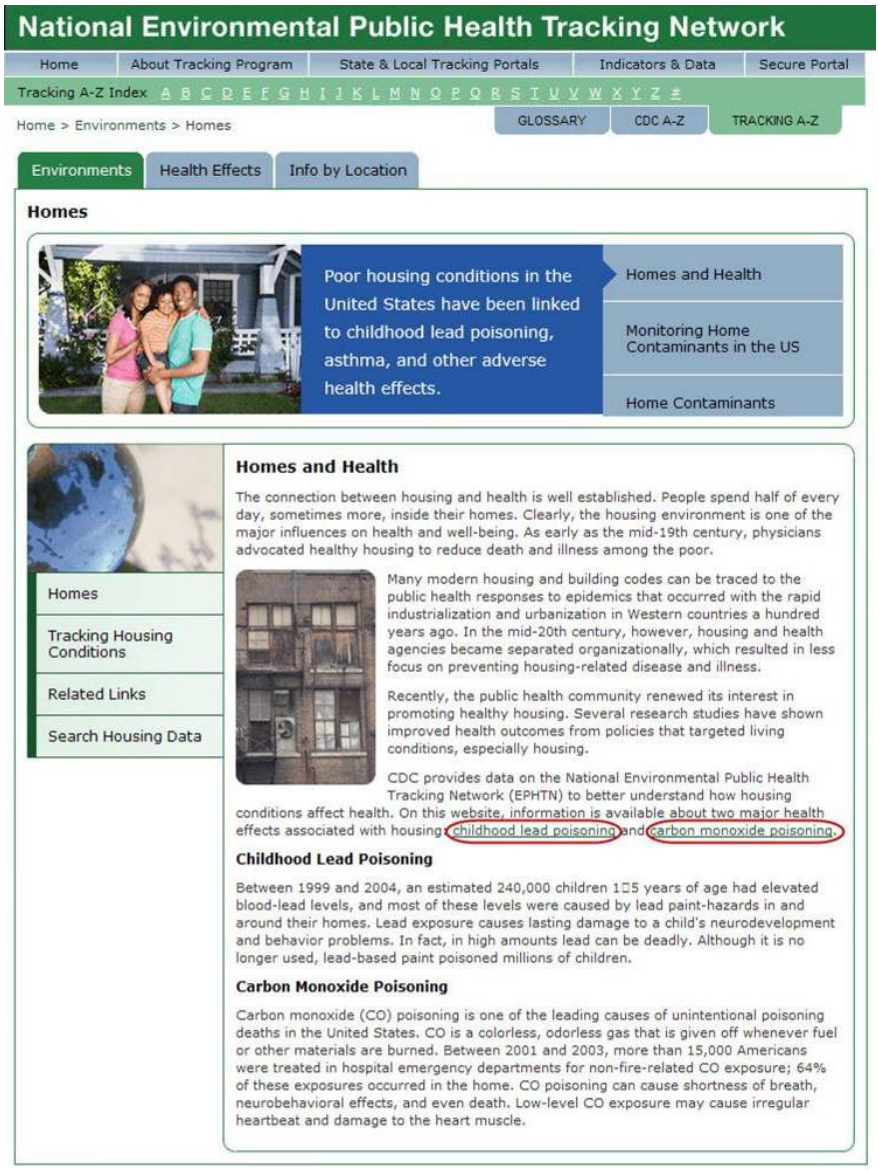


Figure 4. The *Homes and Health* Subheading

From the Environments home page, the second subheading is *Tracking Housing Conditions*.

From here you can learn about childhood lead and CO poisoning surveillance and access a link to CDC's Childhood Lead Poisoning Prevention Program. (Figure 5)

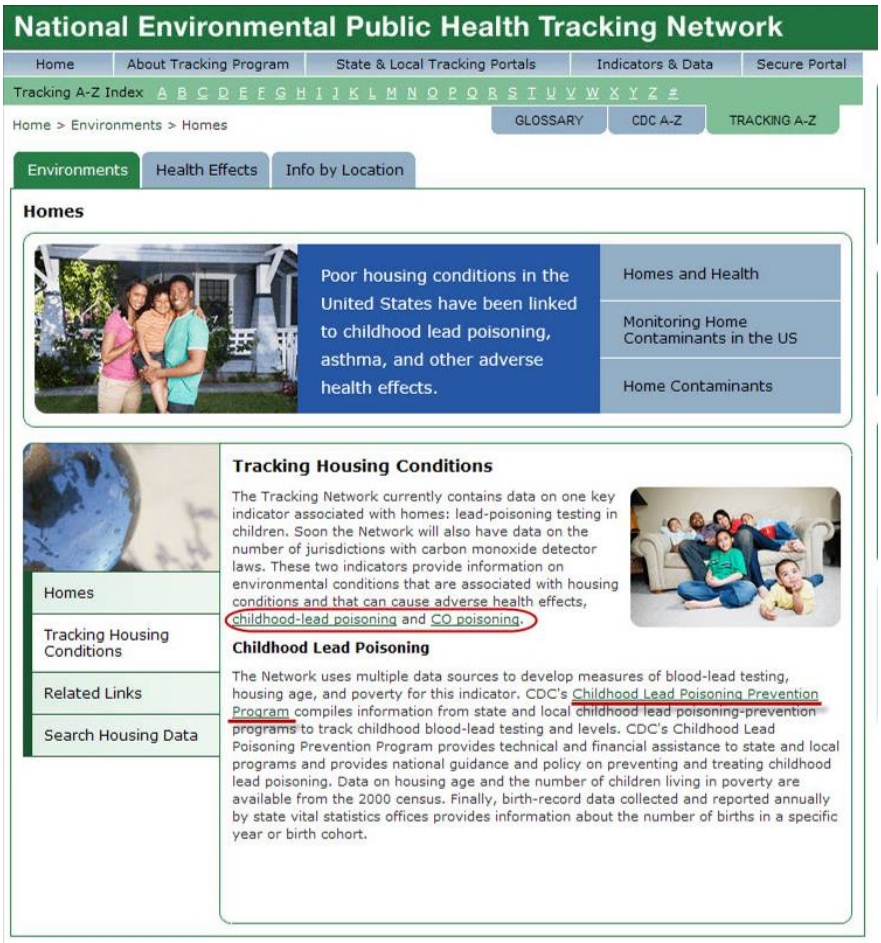
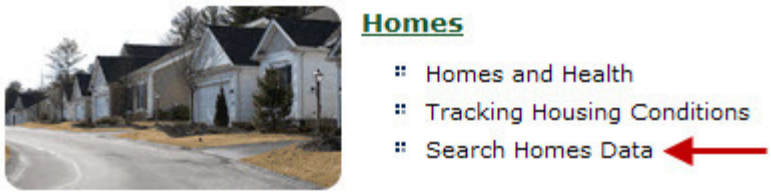


Figure 5. The *Tracking Housing Conditions* Subheading

From the Environments home page, the final subheading is *Search Homes Data*, which will take you directly to the *Data Query and Results* page.



See Section 3.2 for the Data Query and Results page example and steps.

2.2 Health Effects

To reach *Health Effects*, click on the Health Effects tab or return to the home page. (Figure 6)

Once you are back on the home page, you will see an option to navigate to the health effects information included in the Tracking Network.

Figure 6. The Tracking Network Home Page

Selecting from the main headings will lead to specific information about that topic, related resource links, and data searches. If you choose the Health Effects link you will come to the Health Effects landing page. (Figure 7)

Figure 7. The *Health Effects* landing page

These subheadings show how we track each health effect and explain what we know about ways in which the environment and other factors may influence it. The last subheading for each area will take you directly to the data query and results page.

For example, selecting the *Heart Attacks* main heading will take you to a page that begins to explain why heart attack information is part of the Tracking Network.

From the Heart Attacks main page you can:

1. Learn about the role the environment plays in heart attacks.
2. Learn about exposure and risk factors associated with heart attacks.
3. Learn about preventing and reducing risks for heart attacks.
4. Learn how the Tracking Network uses heart attack surveillance data.
5. View more resource links related to heart attacks.
6. View the Hospitalizations for Heart Attack indicator data.
7. Search heart attack data through the data query and results page.

See Figure 8 below.

See Section 3.2 for the Data Query and Results page example and steps.

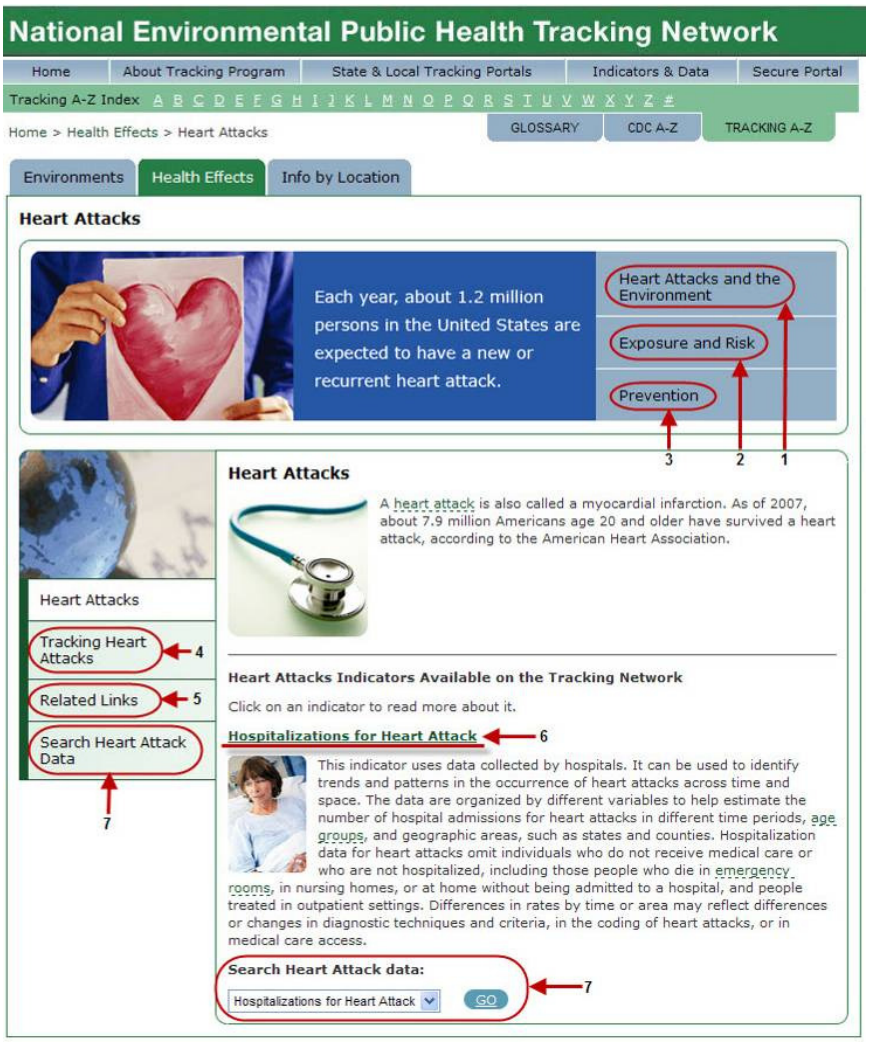


Figure 8. *Heart Attacks* from the *Health Effects* screen

Back on the *Health Effects* main page, the first subheading is *Heart Attacks and the Environment*.

This option will take you to a page describing what we know about the role the environment plays in heart attacks. (Figure 9) On this page you can:

1. Read about heart attacks and the environment.

2. Mouse over the green hyperlinks and click to read definitions about important highlighted words.

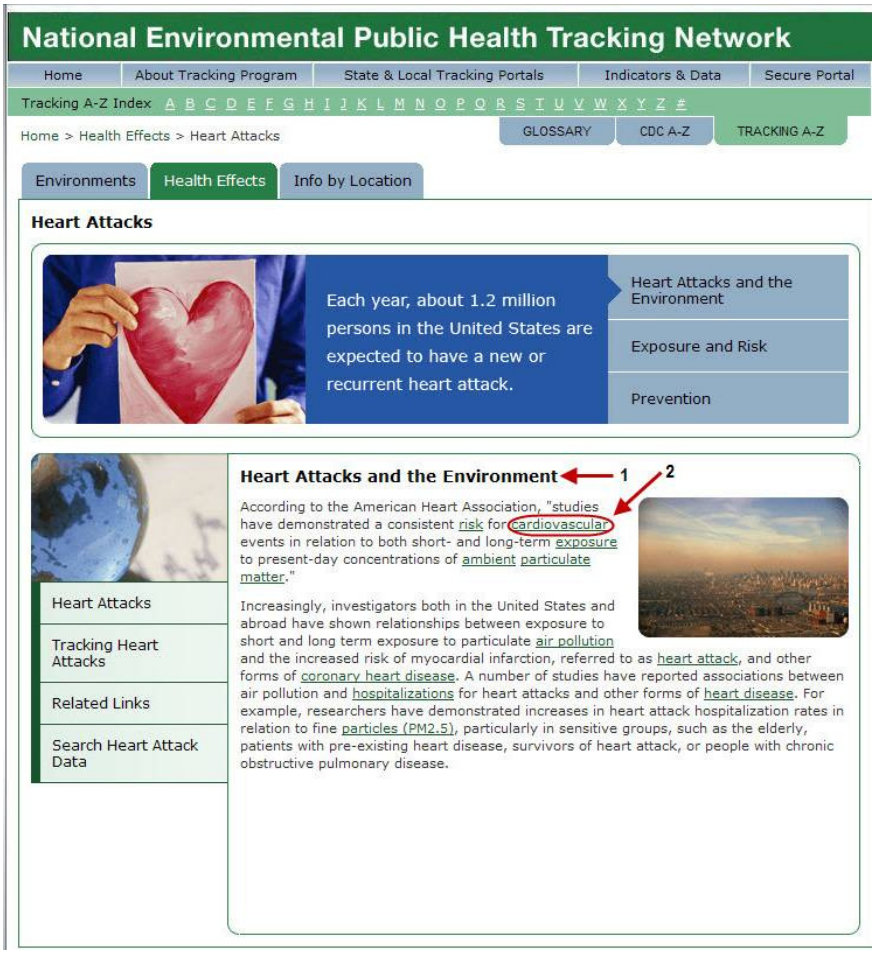


Figure 9. *Heart Attacks and the Environment* from the *Health Effects* screen.

From the Health Effects main page, the next subheading is *Tracking Heart Attacks*.

This will take you to a page that describes how the Tracking Network uses heart attack surveillance data. (Figure 10)

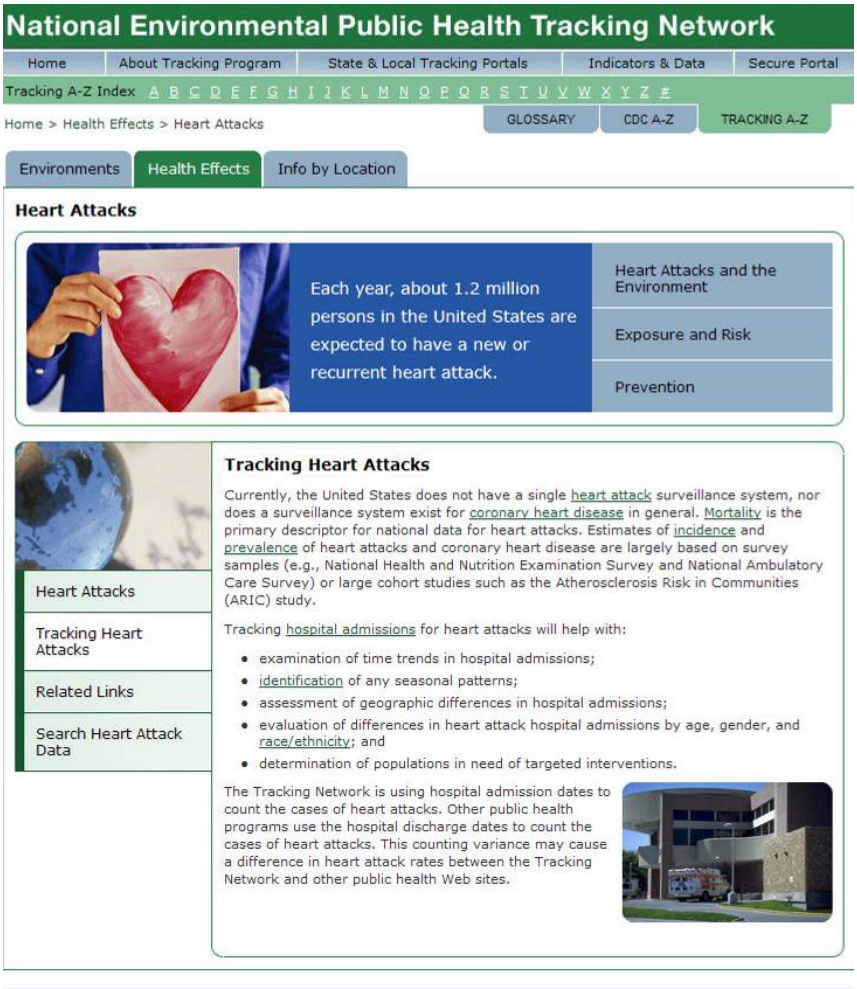


Figure 10. *Tracking Heart Attacks* page from the *Health Effects* screen.

From the Health Effects main page, the last subheading is *Search Heart Attacks Data*.

This link will take you directly to the Data Query and Results page.

See Section 3.2 for the Data Query and Results page example and steps.

2.3 Info by Location

From the home page, the *Info by Location* section will allow you to search available data by state. (Figure 11)

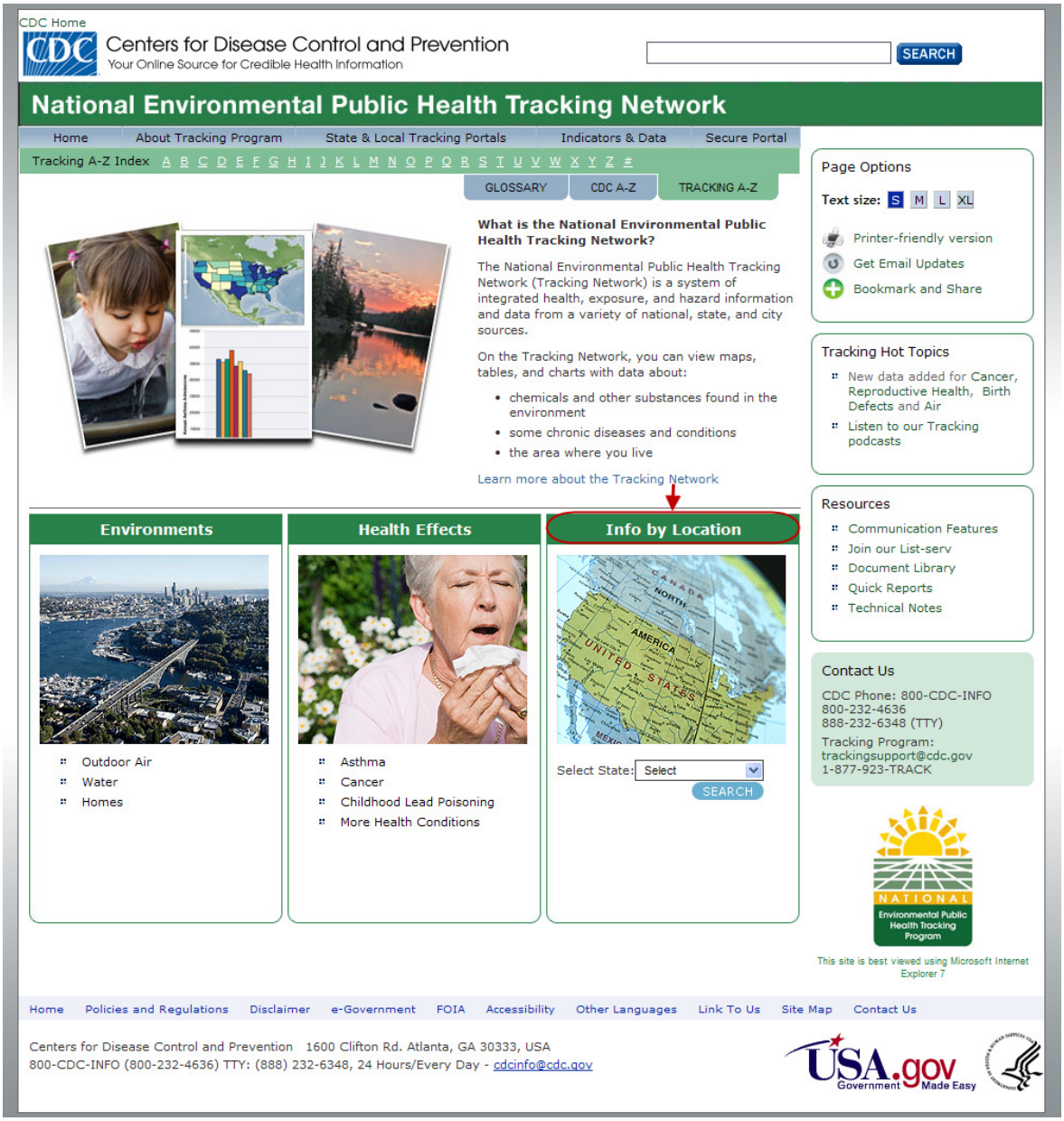


Figure 11. *Info by Location* on the home page

Choosing the *Info by Location* tab opens a map of the United States. You can then select criteria for a state specific search. (Figure 12)

Step 1 - Choose a state.

Step 2 - Select a content area, indicator, and measure. Click the *GO* button to be taken to the *Data query and Results* page.

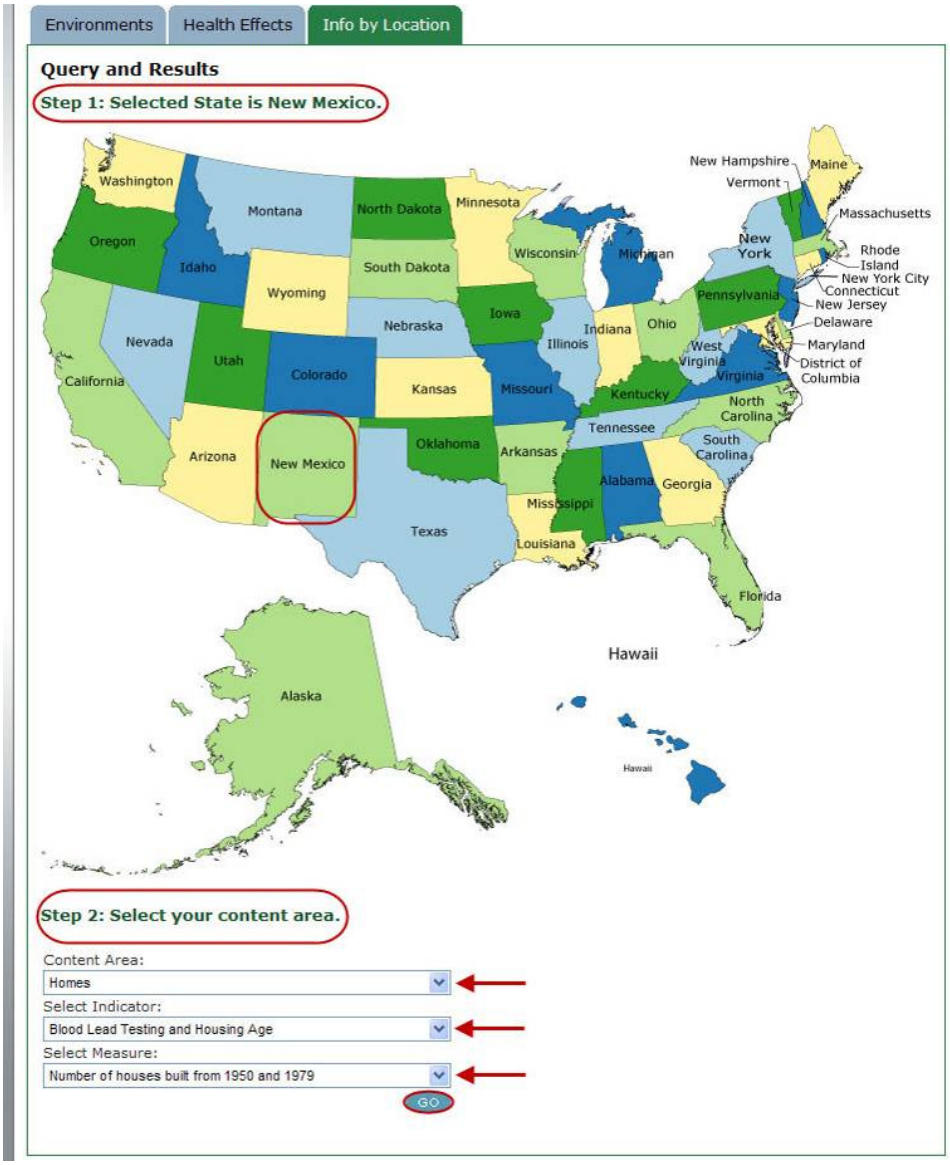


Figure 12. ***Info by location*** **map**

2.3.1 Content Areas, Indicators, and Measures

The drop down menus under **Step 2: Select your content area** are dynamic. (Figure 12) This means your *Indicator* and *Measure* selections will adjust based on the content area selection you start with, proceeding from more general categories to more specific categories.

Content Area (the starting point for data categorization in the Tracking Network) is the general health effect or environmental area about which you want more information. In the above example, *Homes* is selected as the content area. (Figure 12) From that selection the next drop down menu displays only *Indicators* pertaining to *Homes*.

Indicators are available within each content area. For Tracking, an indicator is one or more items, characteristics or other things that will be assessed and that provide information about a population's health status, their environment, and other factors with the goal of allowing us to monitor trends, compare situations, and better understand the link between environment and health. It is assessed through the use of direct and indirect measures (e.g. levels of a pollutant in the environment as a measure of possible exposure) that describe health or a factor associated with health (i.e., environmental hazard, age) in a specified population. In the example above, the available indicator for the content area Homes is “Blood Lead Testing and Housing Age.”

Measures are available for each indicator. On the Tracking Network, a measure is a summary characteristic or statistic, such as a sum, percentage, or rate. In the above example, an available measure for the content area Homes is “Number of Houses Built from 1950 to 1979.”

Section 3.1.3 is dedicated to helping you navigate through the Info by Location feature.

See Section 3.2 for the Data Query and Results page example and steps.

2.4 Toolbars

Toolbars appear at the top and bottom of the Tracking Portal home page. Here is an example of the top toolbar: (Figure 13)

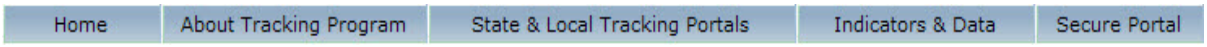


Figure 13. ***Tracking home page top toolbar***

Home
Clicking the Home tab from anywhere in the portal will return you to the Tracking Network home page.

About Tracking Program
This links to background information about the Tracking Program. It provides detailed information about the Program and its underlying concepts.

State and Local Tracking Portals
Here you can access the tracking portals of the 17 state and local health departments that are part of the National Tracking Network. (Figure 14)

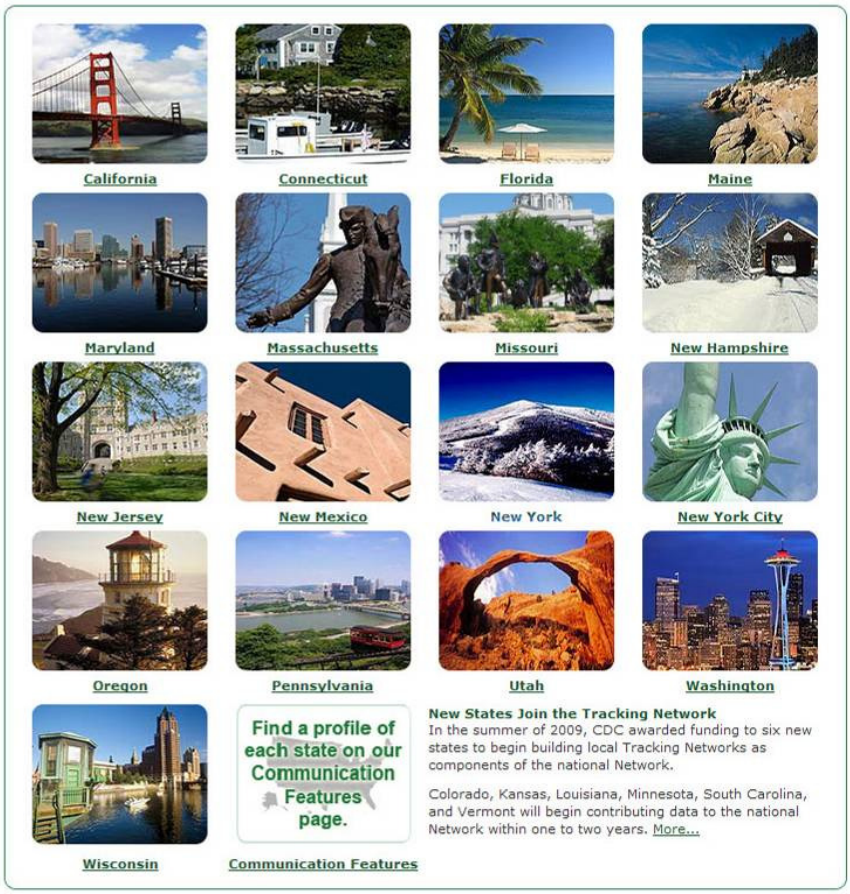


Figure 14. The Tracking Program's 17 participating health departments

Indicators and Data

Here you can search for information on environmental Indicators and metadata.

(Figure 15)

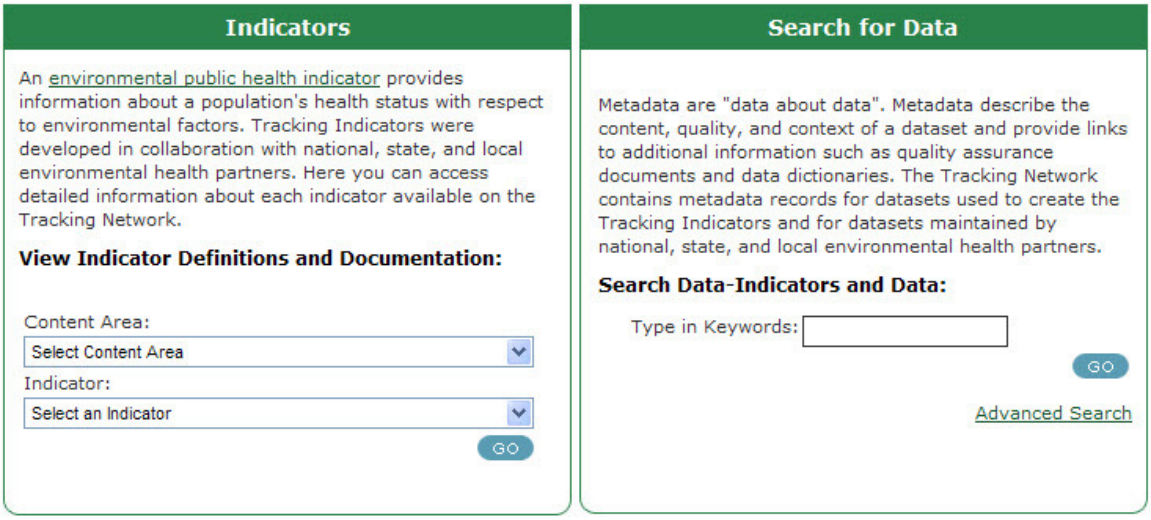


Figure 15. *Indicators* drop down list and *Data* search box

Indicators

Indicators are available within each content area. For Tracking, an indicator is one or more items, characteristics or other things that will be assessed and that provide information about a population's health status, their environment, and other factors with the goal of allowing us to monitor trends, compare situations, and better understand the link between environment and health. It is assessed through the use of direct and indirect measures (e.g. levels of a pollutant in the environment as a measure of possible exposure) that describe health or a factor associated with health (i.e., environmental hazard, age) in a specified population. From here, you can select a content area and indicator that will return a chart with:

- indicator type,
- measure information,
- geography,
- time period and scale,
- rationale,
- limitations of the data source, and
- access to the data query and results page.

See Section 3.3, which explains Indicator use.

Search for Data

Generally speaking, metadata are data about data. Metadata describe the content, quality, and context of a dataset and provide links to additional information such as quality assurance documents and data dictionaries. From here you can search for and view the detailed metadata reports available on the Tracking Network Public Portal.

See Section 3.4, Search and View Metadata.

Secure Portal

The last option on the top menu is the Tracking Network's Secure Portal. This is a separate Web-based system that provides access to resources for environmental and public health practitioners and researchers. To gain access you must register, have an appropriate professional need, and a digital certificate from CDC's Secure Data Networks. The secure portal employs rigorous security measures to protect potentially private and confidential health information.

See Chapter 4.0 for detailed information about the Secure Portal.

The toolbar at the bottom of the screen is designed to help you find general information about CDC. (Figure 16)

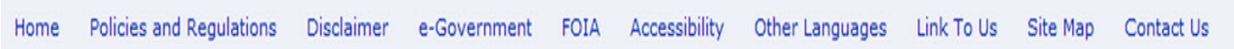


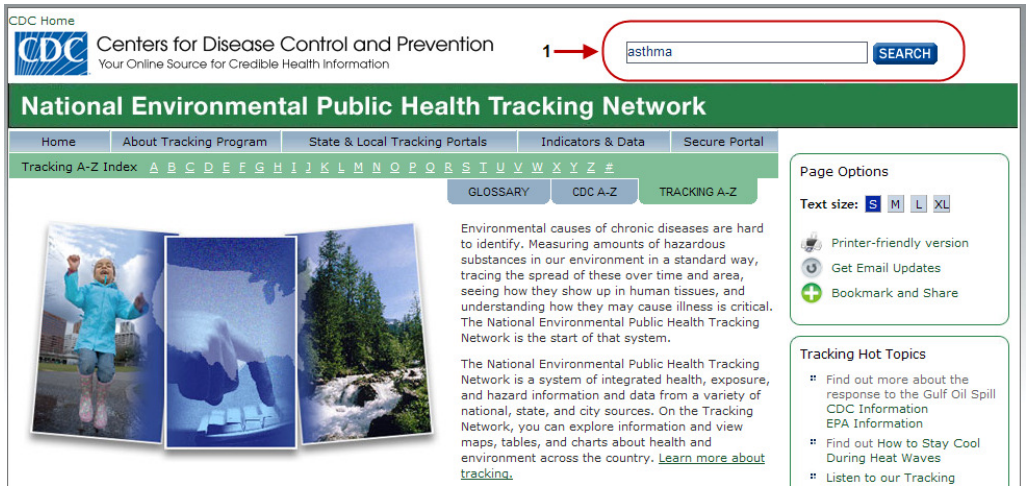
Figure 16. Tracking home page bottom toolbar

2.5 Search

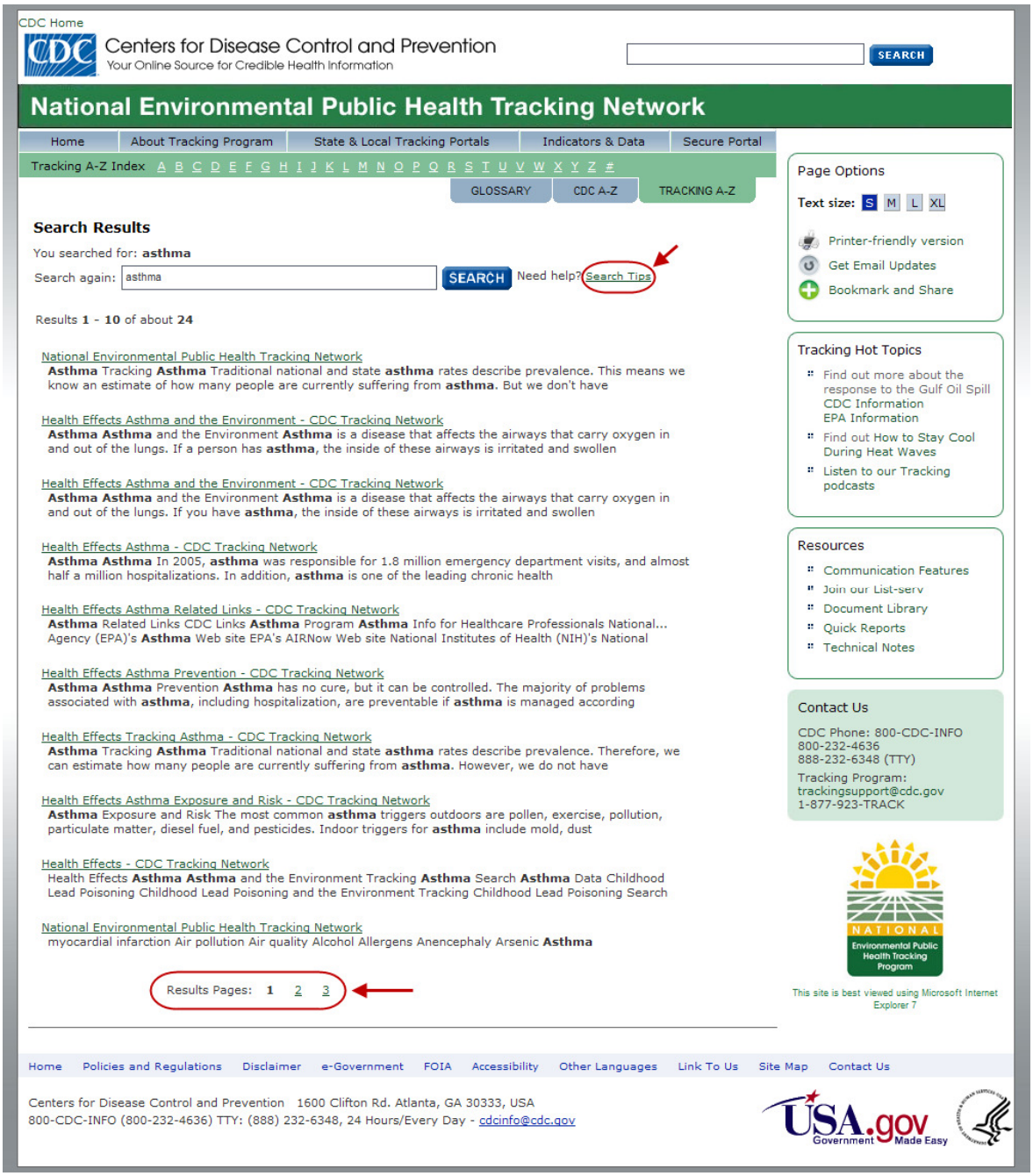
A search feature is located in the banner at the top of the public portal. Using this will allow you to perform a general search of the content on the public portal.

To use the search feature:

1. Enter a term you would expect to find on the public portal.



The results page will load.



Clicking on Search Tips will take you to a CDC.gov page that introduces basic search concepts and describes more advanced techniques that can help you search more effectively. If there is more than one page of results you can scroll through the

pages using the numerical links towards the bottom of the page.

The displayed results will take you to pages within the public portal.

3. Navigating and Using the Tracking Network Public Portal

You should now be familiar with the three interactive areas on the home page: *Environments, Health Effects*, and *Info by Location*. These interactive areas provide information to help you understand the topics available on the Tracking Network and introduce you to ideas that put in context the data you will access.

3.1 Getting to Data through the Home Page Interactive Areas

3.1.1 Environments

Step 1. From the home page, click the *Environments* link. (Figure 17)

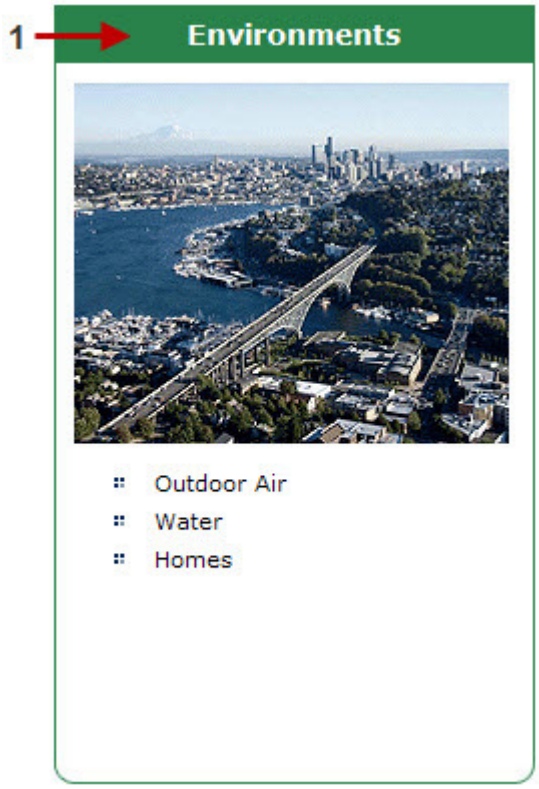


Figure 17. The Environments link from the home page

Step 2. Go directly to the *Data Query and Results* page by choosing either one of the following: (Figure 18)

- Search Homes Data,
- Search Outdoor Air Data,
- Search Community Water Data, or
- Search Well Water Data.

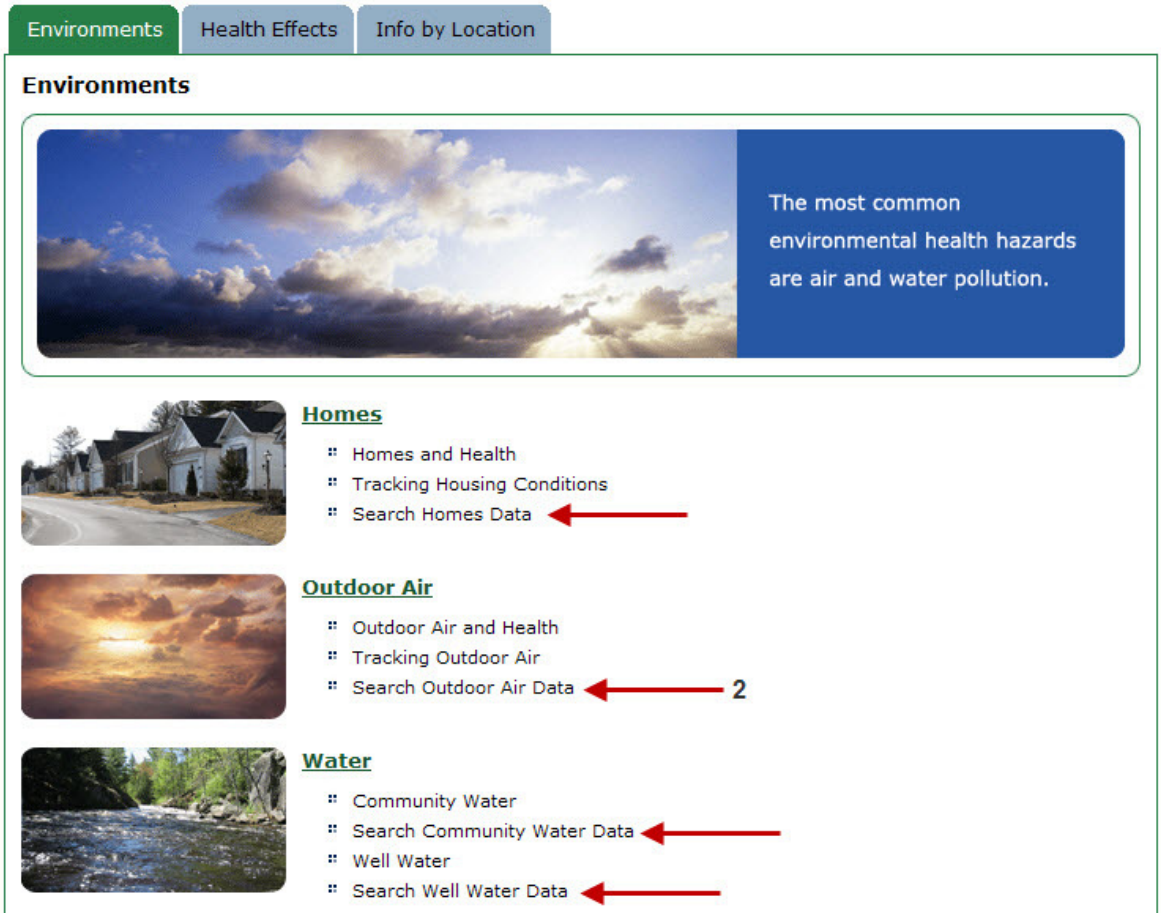


Figure 18. The data search options from the *Environments* page

See Section 3.2 for the Data Query and Results page example and steps.

3.1.2 Health Effects

Step 1. From the home page, click the Health Effects link or the Health Effects tab. (Figure 19)

Figure 19. The *Health Effects* link from the home page

Step 2. Go directly to the data query and results page by choosing the search options under any topic:

- Search Asthma Data,
- Search Cancer Data,
- Search Carbon Monoxide Data,
- Search Childhood Lead Poisoning Data,
- Search Heart Attack Data

See Section 3.2 for the Data Query and Results page example and steps.

3.1.3 Info by Location

Step 1. From the home page click on the Info by Location tab to open a United States map or choose a state from the drop down box and click **Search**. (Figure 20)

Figure 20. Info by Location link from the home page

Step 2. Verify your selected state at the top of the page then select your content area, indicator, and measure. (Figure 21)

Step 3. Click **GO** to be taken directly to the Data Query and Results page.

See Section 3.2 for the Data Query and Results page example and steps.

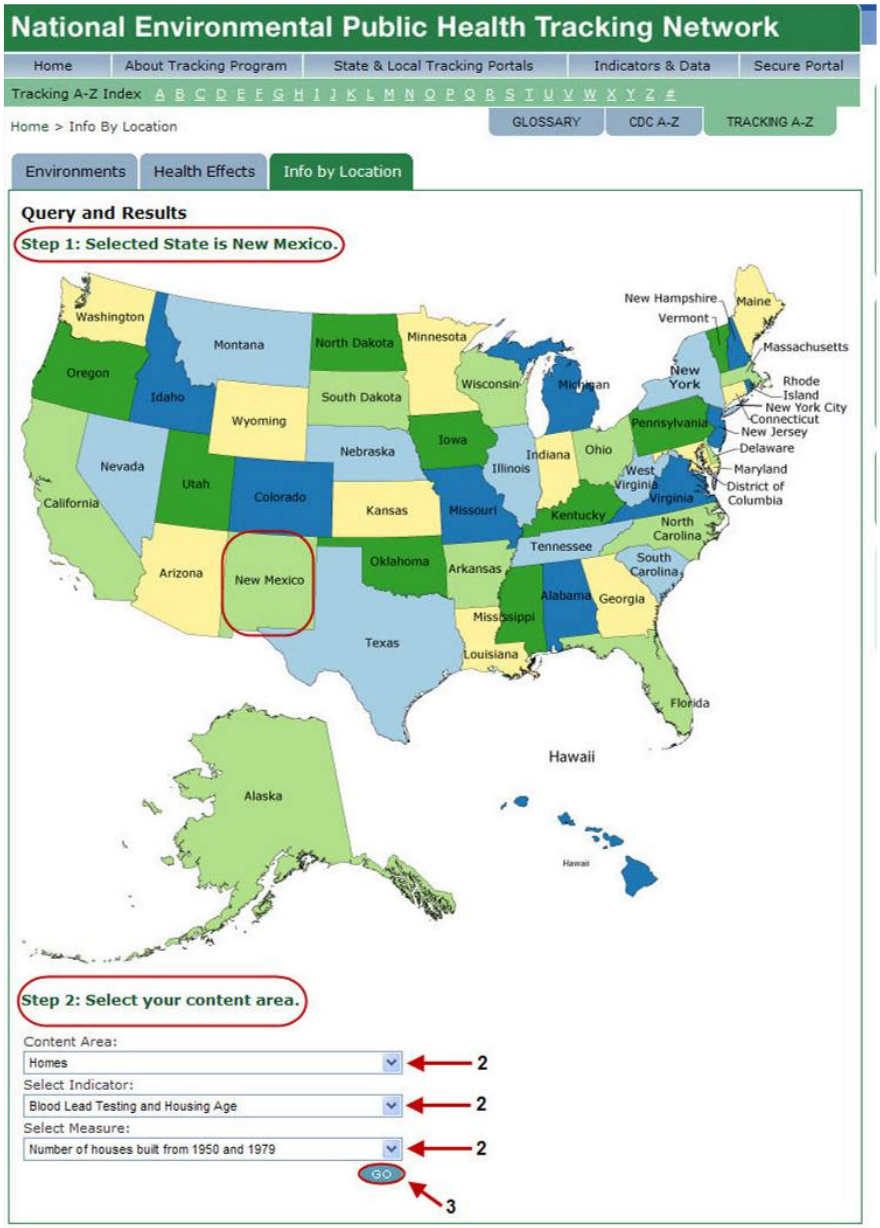


Figure 21. Data Query and Results page from the Info by Location link.

3.2 The Data Query and Results Page

See Figure 22 below to view the features of the Data Query and Results page.

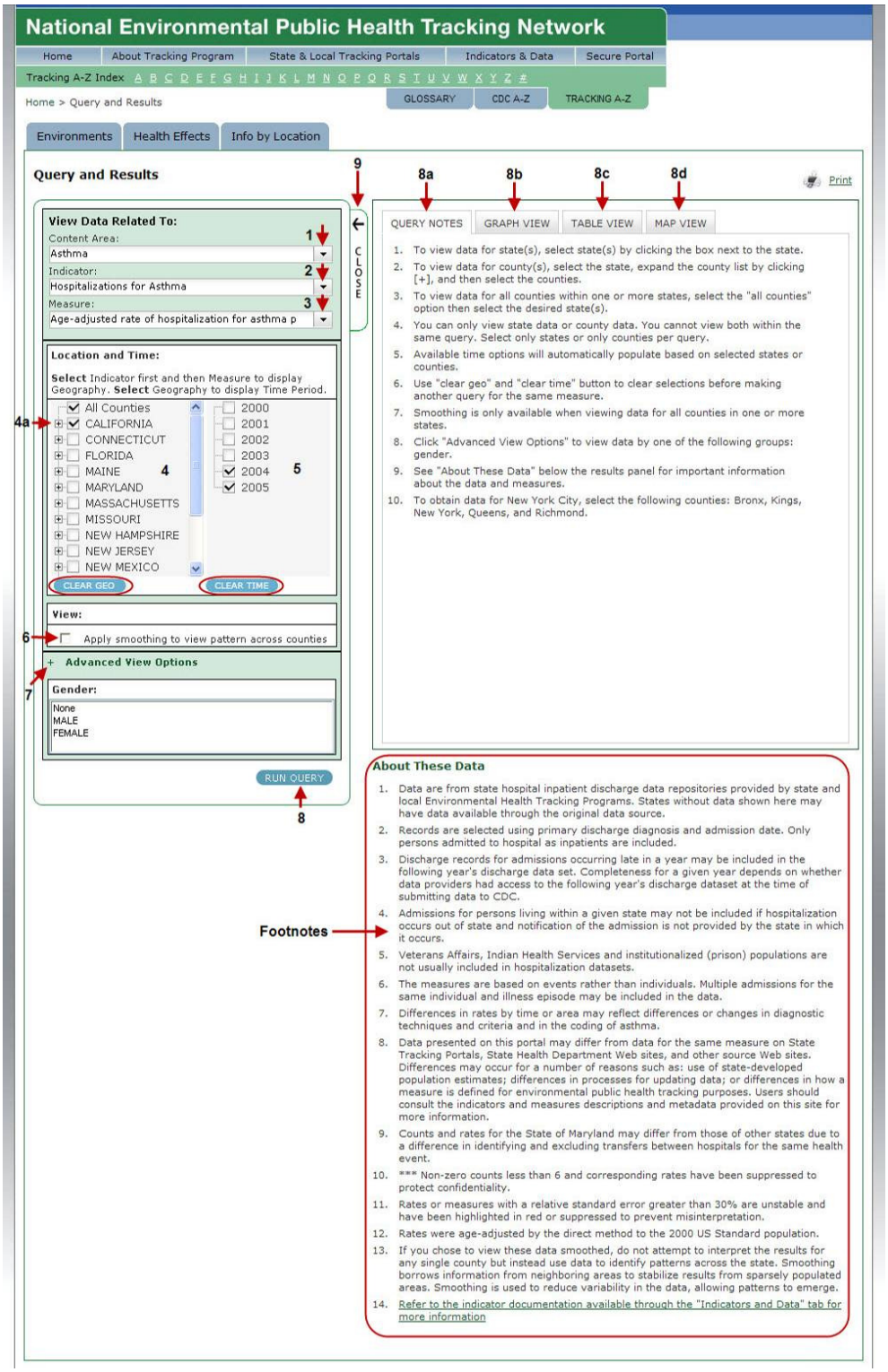


Figure 22. The Query and Results page

On the *Query and Results page* multiple data and display options are available. The *Query and Results page* is where you will find detailed data related to all the content areas on the Tracking Network. You can search by single or multiple states, counties, or years. The data will automatically display first in a map, if one is available, but you can choose the graph view or table view tabs to change the view.

The first three steps involve selecting a *Content Area, Indicator*, and *Measure*.

Content Area (the starting point for data categorization in the Tracking Network) is the general health effect or environmental area about which you want more information. In the above example, *Asthma* is selected as the *Content Area*. From that selection, the next drop down box displays only *Indicators* pertaining to *Asthma.*

Indicators are available within each content area. For Tracking, an indicator is one or more items, characteristics or other things that will be assessed and that provide information about a population's health status, their environment, and other factors with the goal of allowing us to monitor trends, compare situations, and better understand the link between environment and health. It is assessed through the use of direct and indirect measures (e.g. levels of a pollutant in the environment as a measure of possible exposure) that describe health or a factor associated with health (i.e., environmental hazard, age) in a specified population.

Measures are available for each indicator. On the Tracking Network, a measure is a summary characteristic or statistic, such as a sum, percentage, or rate.

Now, we will step through the Query and Results process. Depending on how you came to this page you may be able to skip steps 1 – 3, they may already be populated.

Step 1. Select a *Content Area* from the drop down box.

Step 2. Select an *Indicator* from the drop down box.

Step 3. Select a *Measure* from the drop down box.

Step 4. Once you have selected your *Content Area, Indicator,* and *Measure,* you will only see state and county options for which data were reported to the Tracking Network. If all 50 states have data to view, then all 50 states will populate the selection list.

Step 4a. In addition, some selections will not allow you to query data at the county level. Only if you see a plus sign next to a state, can you expand it to select specific counties. To see data for all counties for a selected state(s) check the *All Counties* box.

Step 5. After you have made your geography selections, select a time period. The years available also vary by the data provided to the Tracking Network. The time options will populate after a geography selection is made.

If you want to change the state, year, or both, click *Clear Geo* or *Clear Time*.

At this point you can skip down to Step 8 and select *RUN QUERY*. If you need to make more selections, continue to Step 6.

Step 6. To see smoothed data, check the box for *Apply smoothing to view pattern across counties*.

*Smooth*ed data is the average of a measure based on the information about that area and the areas around it. Smoothing is only available for some measures and can only be applied at the county level. You must select All Counties to apply smoothing. **If you choose to view these data smoothed, do not attempt to interpret the results for any single county, but instead, use the data to identify patterns across the state.** Smoothing borrows information from neighboring areas to stabilize results from

sparsely populated areas. Smoothing is used to reduce variability in the data, allowing patterns to emerge.

Step 7. Click the plus (+) sign to expand *Advanced View Options*. The advanced view contains additional filters that may include Ethnicity, Gender, Race, and Age Group.

Step 8. Click *Run Query* to run the query and view the results.

As the screen reloads you will see this agreement: (Figure 23)

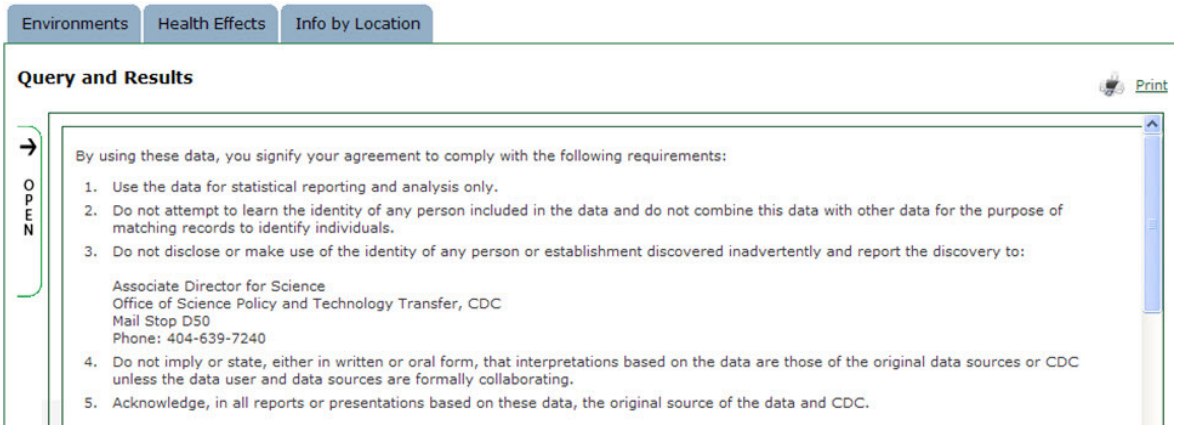


Figure 23. Data Query and Results page use agreement.

The results panel will populate and you will see four tabs. Three of them let you view the results in graph, table, or map format. The default for every query is a map even if a map is not available for your query selections. See Step 8d for more details about maps. The fourth tab is for Query Notes. (Figure 24)

Step 8a. Select *Query Notes* for additional information regarding your query choices. *Query Notes* will tell you those states for which data are available, whether smoothing is available, which advanced view options are available, and, if applicable, options for selecting counties.

Query notes will change based on the measure you have chosen. Remember that the purpose of Query notes is to assist you in constructing a query that will return appropriate data.

The footnotes below the results pane (About These Data) describe the data you are about to view. Footnotes are associated with the results you receive and are based on the categories you have chosen. They provide information about the measure's source, quality, and general characteristics.

Step 8b. From the tabs, select *Graph View* to view results graphically. Click on the *Print* icon to view the graph in a printer-friendly format. (Figure 24)

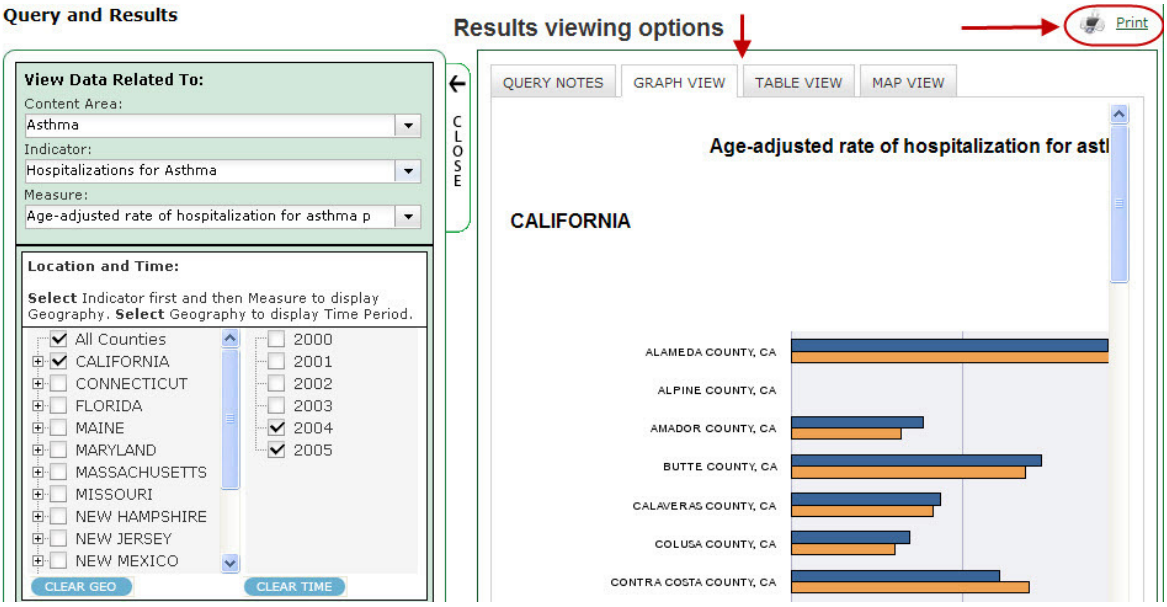


Figure 24. The Data Query and Results graph view and Print command

Step 8c. Select Table View to view results in a table. (Figure 25)

When viewing tables you may see red asterisk (****) symbols and color coding. The **** symbols means the value is a non-zero count less than 6 and corresponding rates have been suppressed (hidden from view) to protect confidentiality.

Numbers highlighted in red are rates or measures with a relative standard error greater than 30%, are unstable (created based on a small number), and have been highlighted or suppressed to prevent misinterpretation.

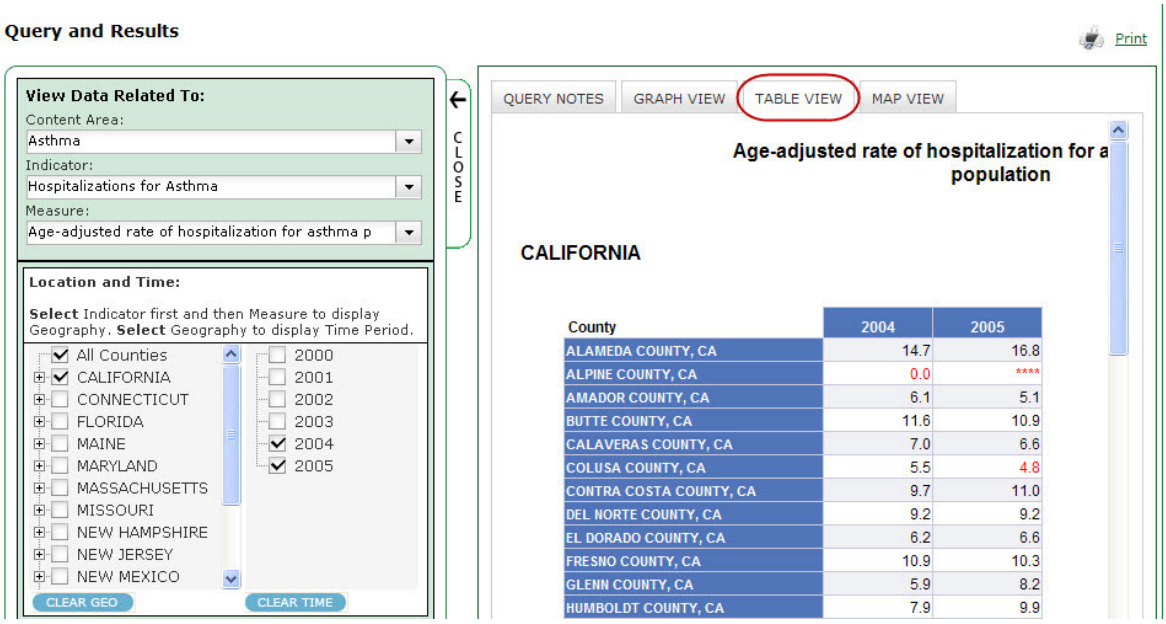


Figure 25. The Data Query and Results table view

Step 8d. Select *Map View* to view results in a map. If the data are insufficient or not appropriate for generating a map, you will see a message that may look like this:

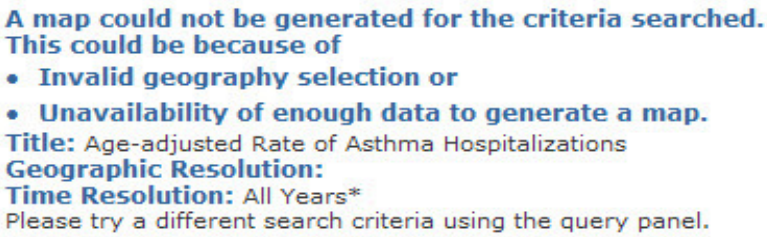


Figure 26. Insufficient data for map message

If you see this message, look at the Query Notes to help you make a new selection.

If there is sufficient data a map view will display.

If you select multiple states, the system will return all states for which map data are available, but only those states you selected will appear on your tables and graphs. This also applies to counties within the states.

Step 9. For more screen width when viewing query results, click the *Close* tab to hide the query criteria panel. (Figure 27)

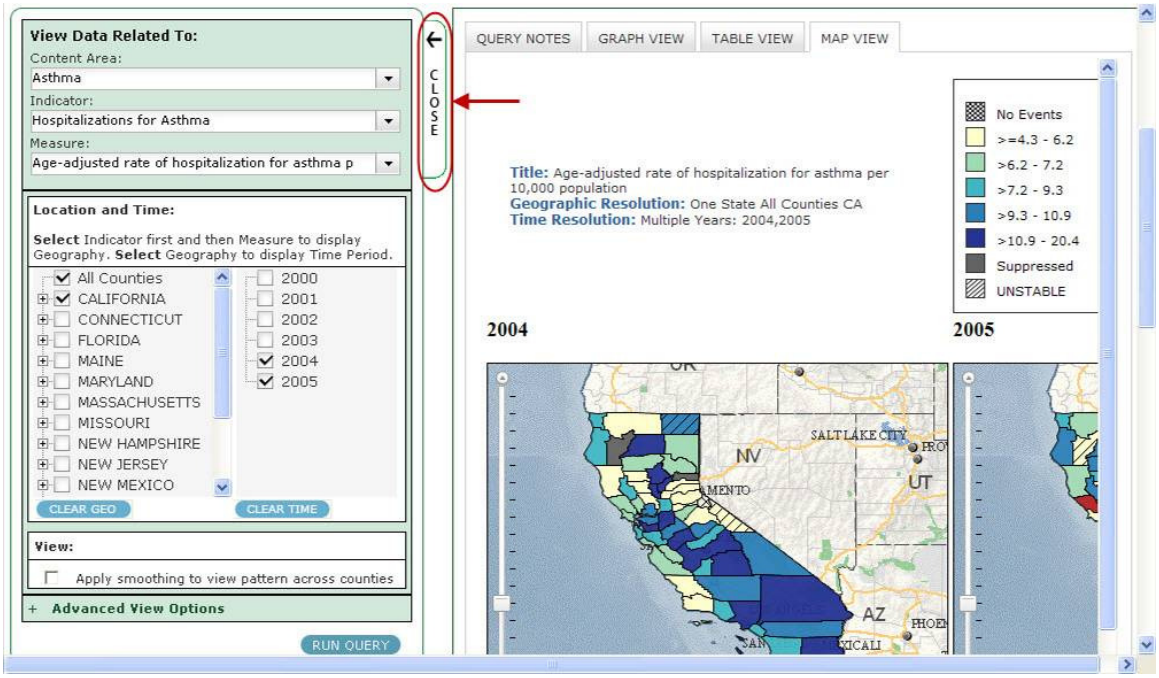


Figure 27. The Data Query and Results map view

3.3 Query Indicators

From the home page:

Step 1. Click the *Indicators & Data* tab in the top menu bar.

Step 2. From the drop down lists on the *Indicators* screen, select a *Content Area* and an *Indicator*. (Figure 28)

Step 3. Click *Go.*

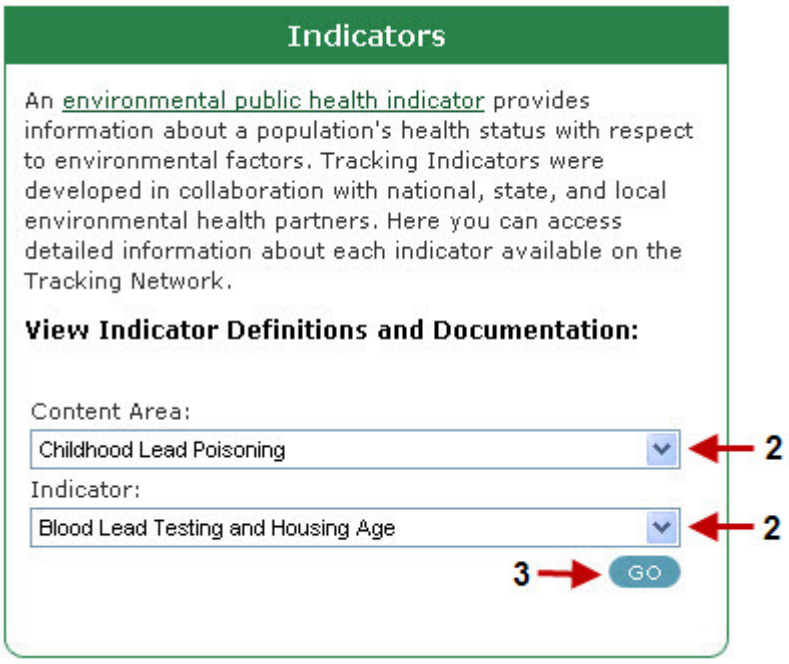


Figure 28. Indicator Definitions and Documentation lookup screen

A chart will appear that lists the indicator type, Tracking related measures, geography, time, rationale for choosing this measure for the Tracking Network, use of and limitations on the measures' data source. (Figure 29)

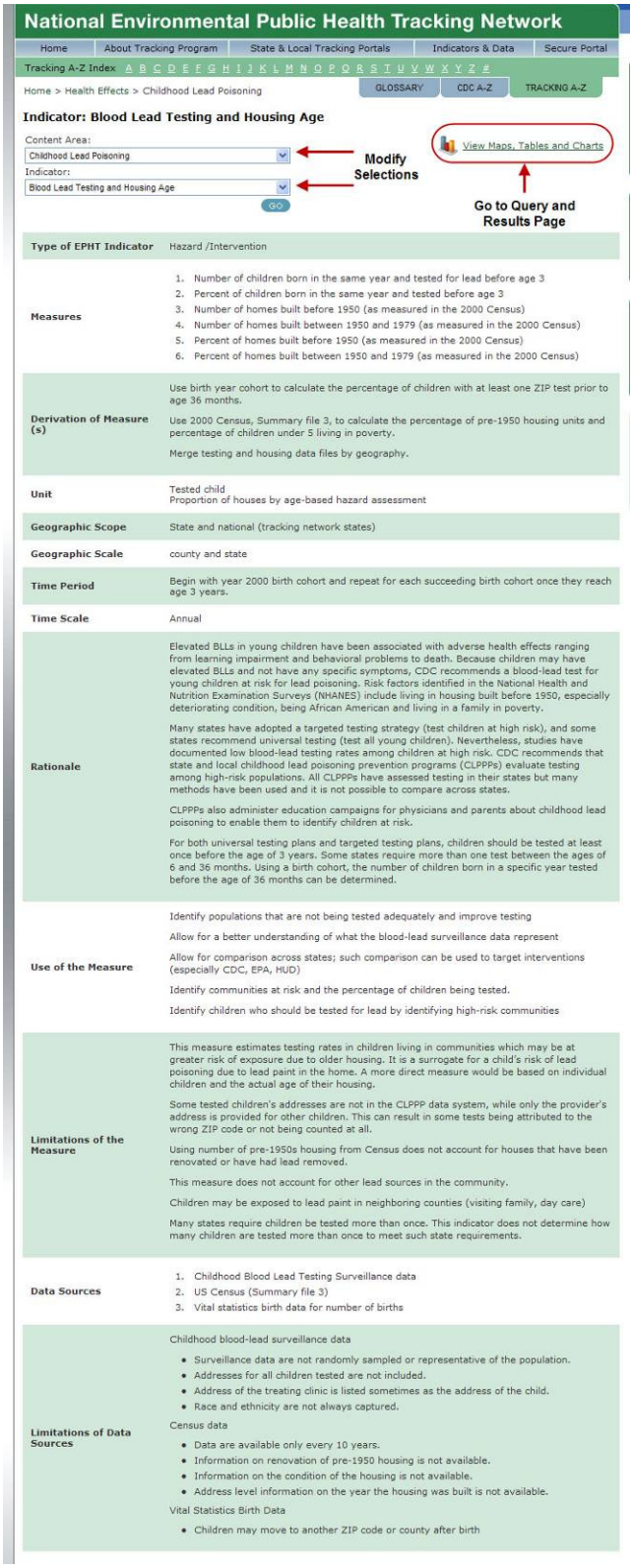


Figure 29. *Indicator* screen from the home page *Query Indicators & Data tab*

From this screen you can modify your selections or click on *View Maps, Tables and Charts* to go directly to the Data Query and Results page.

See Section 3.2 for the Data Query and Results page example and steps.

3.4 Search and View Metadata

From the home page:

Step 1. Click the *Indicators & Data* tab

Under the **Search for Data** section, you will find a keyword search.

Step 2. Enter a keyword and click *GO* to perform a general metadata search. (Figure 30)

Note: Only keywords found in the metadata records will return a result.

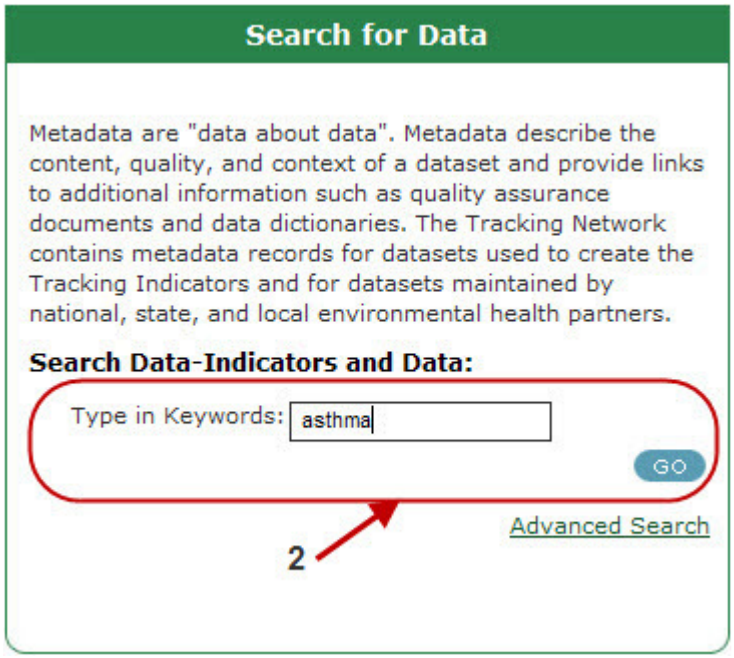


Figure 30. Data-Indicators and Data search area

The system returns a results page that displays all the metadata records that include your keyword. The description also includes the dataset title, abstract, and time period information. (Figure 31)

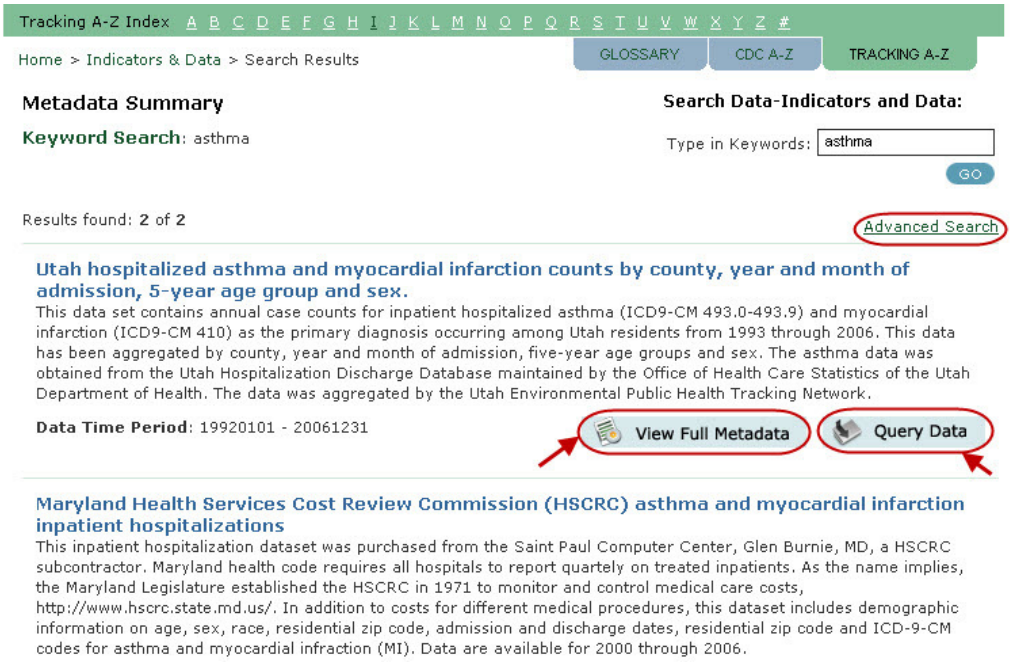


Figure 31. Metadata Summary

These results are short descriptions of the available metadata records. You can choose to view the full metadata report, which contains a complete description of the data according to the Tracking Network metadata standard. You can also choose the *Query Data* option, which will take you directly to the *Data Query and Results* page.

See Section 3.2 for the Data Query and Results page example and steps.

For a more specific metadata view, perform an *Advanced Search*.

Note the *Advanced Search* option in the *Search for Data* section of the *Indicators & Data* main page. This option will allow you to refine your search further. (Figure 32)

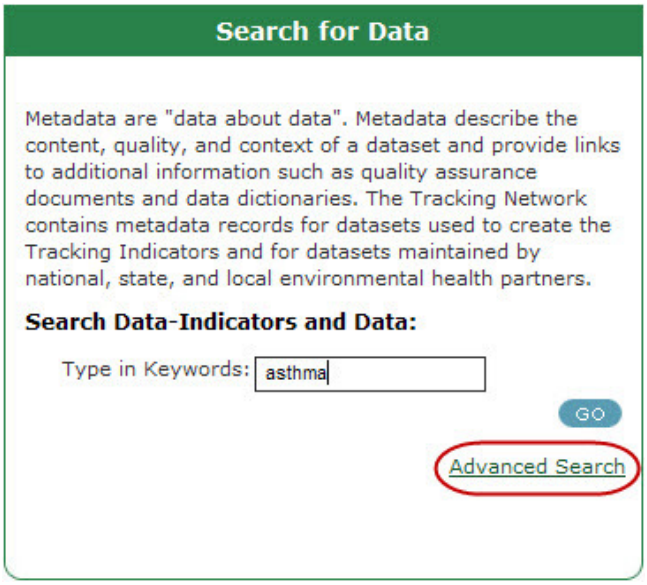


Figure 32. The *Search for Data* drop down list from the *Advanced Search* option

Select the *Advanced Search Options* to open the search criteria page. (Figure 33)

Step 1. Specify a date range—or choose not to search based on time period.

Step 2. Search for keywords from the categories in the drop down list (e.g., Abstract, Purpose, Location, Keyword, Title). When searching more than one word you must choose an (*AND/OR*) connector.

Step 3. To see the results, click *Search*.

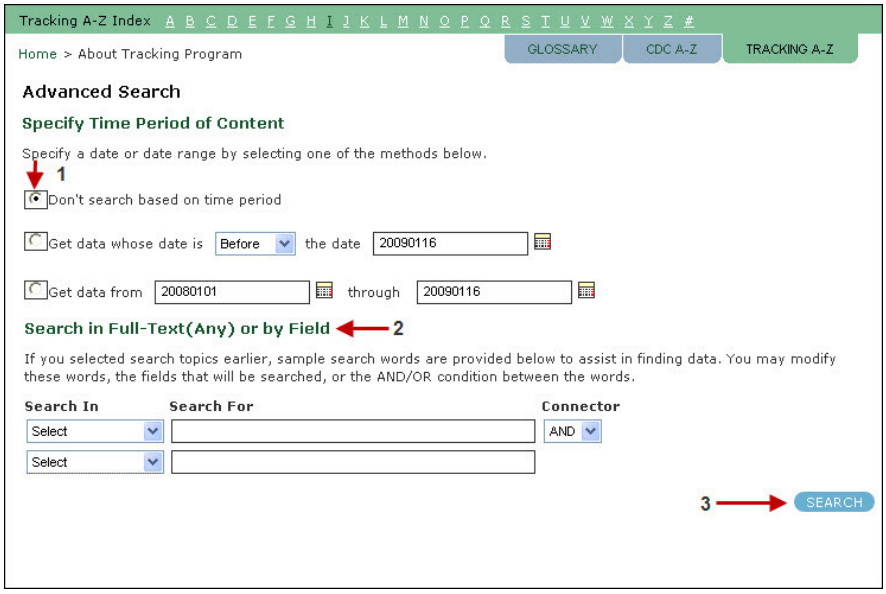


Figure 33. The Advanced Search screen for Metadata

3.5 Sample Search Scenarios

To conclude the *Navigating and Using the Public Portal* chapter, here are a few sample scenarios.

3.5.1 I want to learn more about arsenic in water.

From the home page

Step 1. Click *Water* under Environments. (Figure 34)

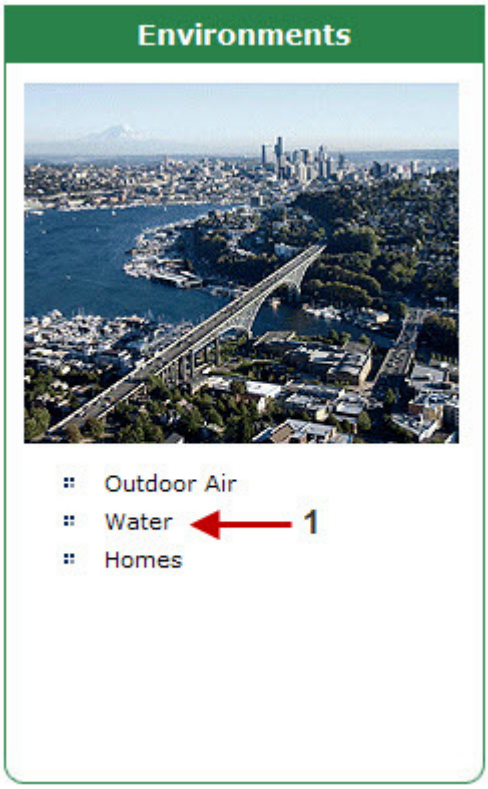


Figure 34. The Environments tab

Step 2. Click *Community Water* or *More Community Water Data and Information.* (Figure 35)

Figure 35. The Water landing page

Step 3. (Figure 36) Here you have three options. In the blue box labeled Additional links, choose Arsenic. This will take you to information about arsenic, exposure, and prevention.

OR

Step 3a. At the bottom of the page choose *Arsenic in Community Water Systems*. This will lead you to information about this indicator, such as measure, descriptions, time period, and a scale of measures for arsenic and others.

OR

Step 3b. Choose Arsenic in Community Water Systems from the Search box. This will take you to the Query and Results page for arsenic.

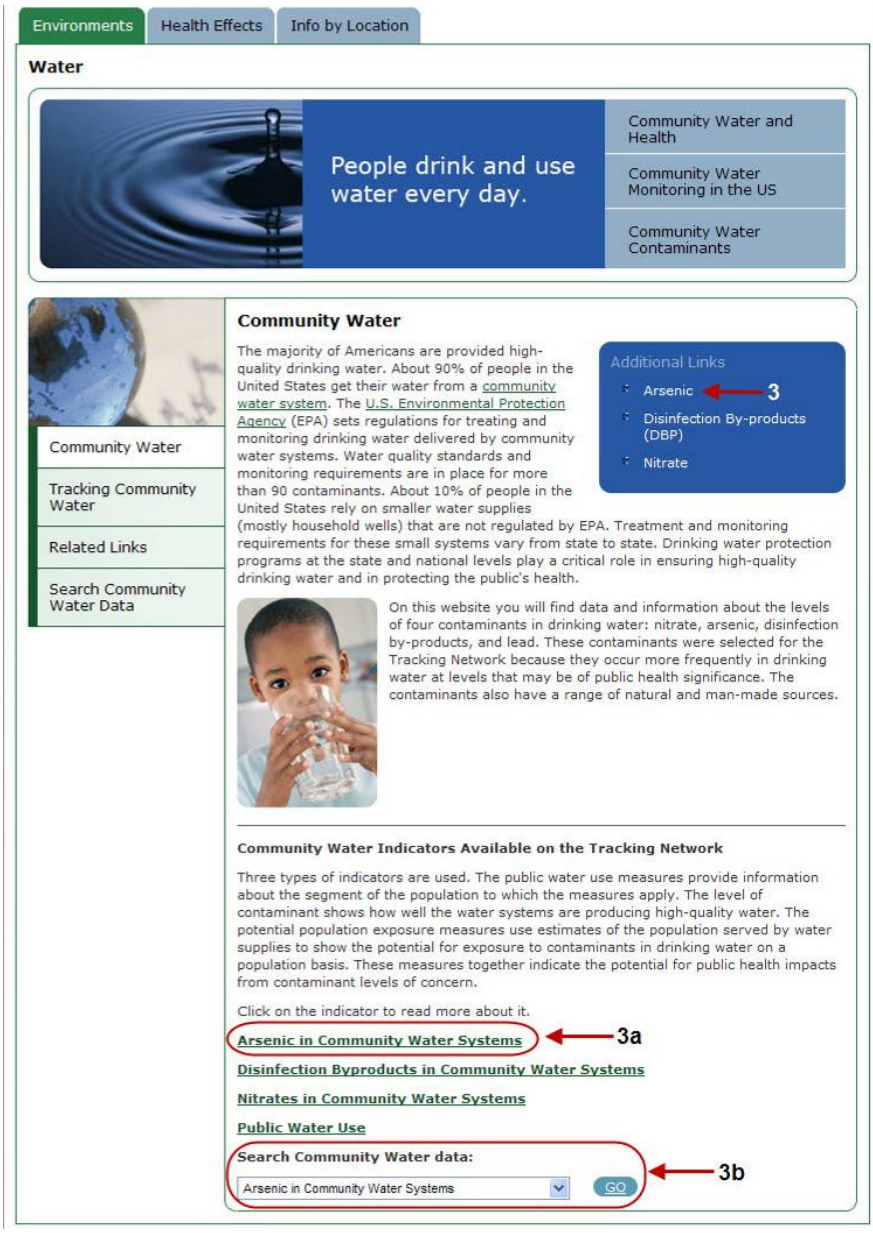


Figure 36. The options available from the *more community water data and information* link

3.5.2 I want to learn more about older homes in my state that have lead based paint.

From the Home page:

Step 1. Go to the Info by Location section, select a state and click the search button. (Figure 37)

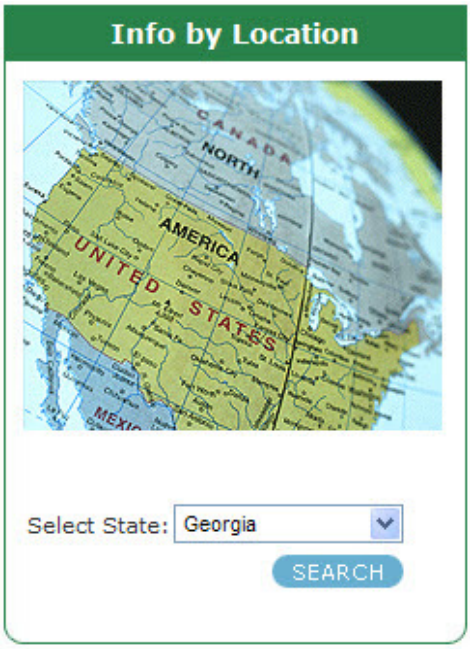


Figure 37. The Info by Location state selection area

Step 2. (Figure 38) Under *Select your Content Area* choose *Homes* as the Content Area, *Blood Lead Testing & Housing Age* as the Indicator*, and Number of homes built before 1950* as the Measure*.*

Click *Go.*

Note: If you do not find the content area, indicator, and measure you are looking for, data is not available for that chosen state.

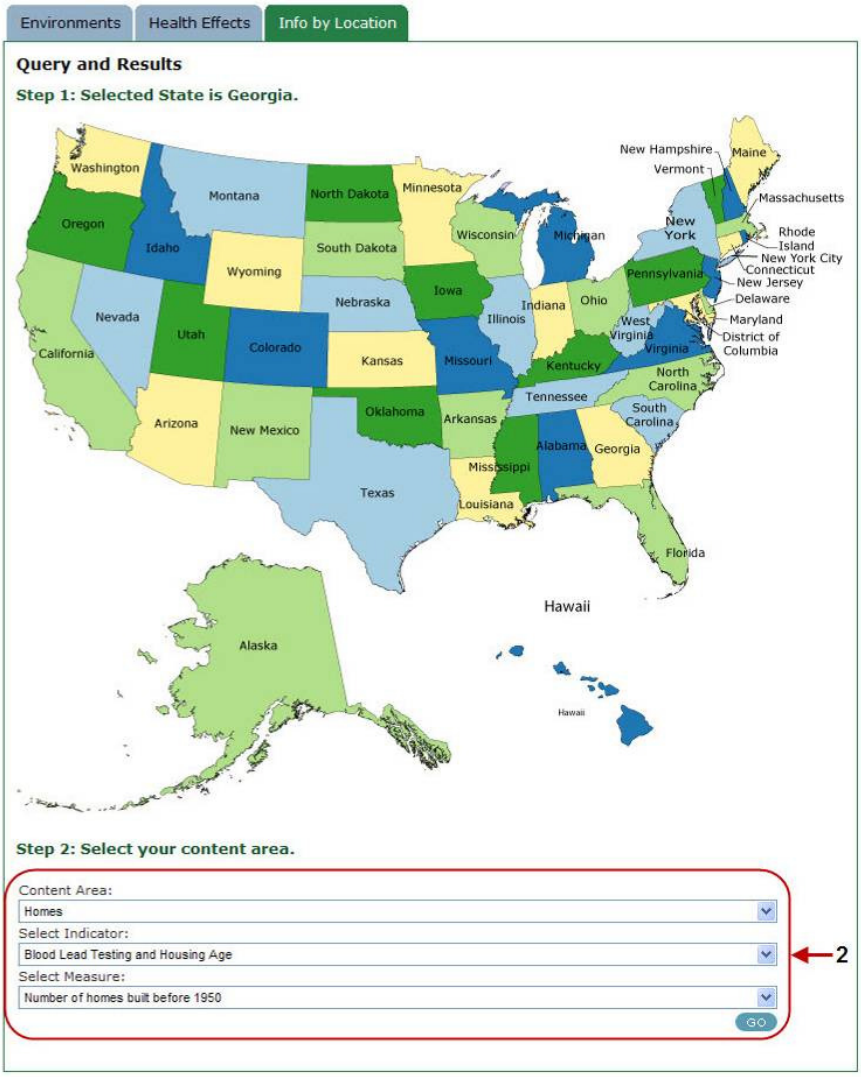


Figure 38. The Info by Location geography and content area selection screen

3.5.3 What kind of cancer information and data are on the Network.

Step 1. From the home page, click the *Health Effects* Tab. (Figure 39)

Figure 39. The Health Effects tab

Step 2. From the Cancer subheading, click *Tracking Cancer.* This will take you to information about how cancer data is tracked and provided to the Network.

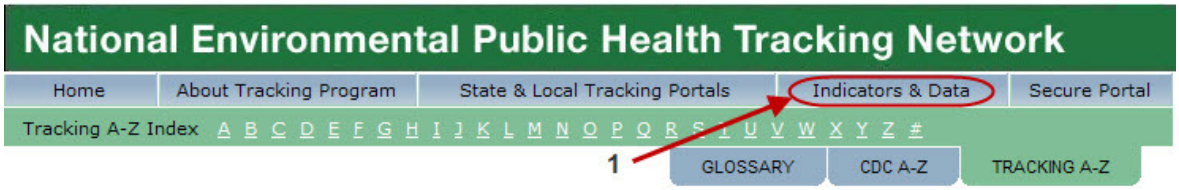
3.5.4 I want to see the Tracking Network Public Portal for New Mexico.

Step 1. From top toolbar, click *State & Local Tracking Portals*.

Step 2. Click on the image or link for New Mexico

3.5.5 I want to find asthma metadata.

Step 1. From the top toolbar click the *Indicators and Data* tab.



Step 2. In the *Search for Data* box—enter asthma as a keyword. (Figure 40)

Step 3. Click *GO* to view results.

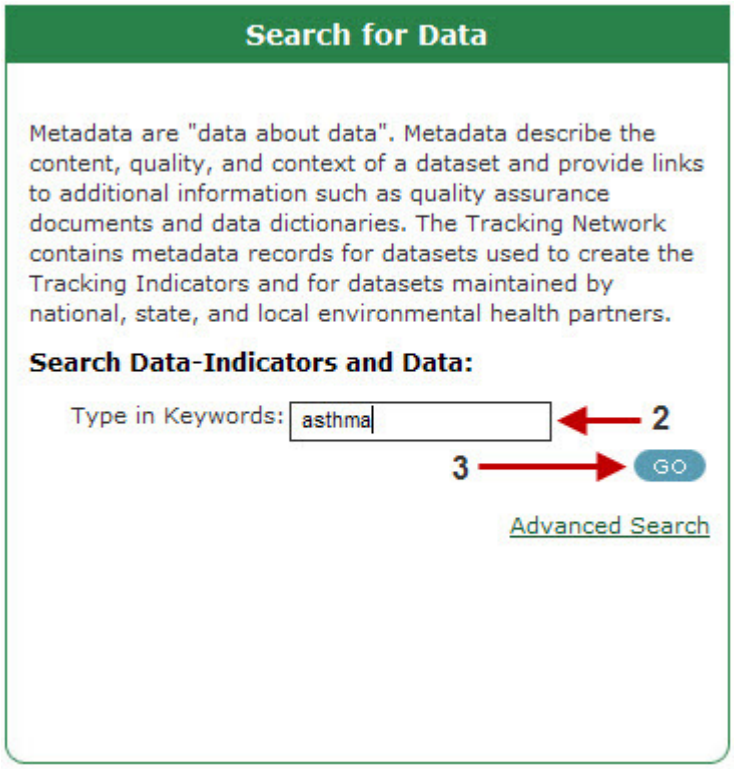


Figure 40. The *Search Data-Indicators and Data area*

4. The Secure Portal

What is it?

The Tracking Network's secure portal is a Web-based system that houses the Tracking Networks nationally consistent data and measures. Through the secure portal you can view data available to the Tracking Network at a more detailed level. You can also extract the data and synthesize it in your own way, in addition to the way the Tracking Network has presented it to you through the Data Query and Results panel.

What is its purpose?

To support the implementation of the Tracking Network's nationally consistent data and measures and provide a secure, online resource center for grantees, partners, and other public health practitioners.

Who can use it?

It is intended for use by grantees, partners, public health practitioners, and researchers.

How secure is it?

To protect potentially private and confidential health information, the secure portal employs rigorous security measures.

The CDC Secure Data Network (SDN) protects content on the secure portal. The SDN, which protects sensitive CDC data, has security measures that include:

- rigorous identity proofing conducted by the CDC's registrar,

- electronic security certificates installed on accessing computers,
- role-based security measures implemented in the portal itself.

Secure users will be responsible for establishing access to SDN and installing any required security certificates. These measures are in accordance with appropriate guidance issued by the National Institute of Standards and Technology.

How can I register?

To become a registered user you must have an appropriate professional need to access the data and resources in the secure portal. (Figure 41)

Step 1 - To begin the process, fill out the Application for Access. If you are approved, you will receive an email that contains a web link to the SDN site and a password. This is your access to download the digital certificate.

Step 2 – The Digital Certificate and CDC Programs manual contain instructions for the SDN Enrollment Process, including instructions for installing the digital certificate.

Step 3 – Fill out the Data Request Form. Include a description of how the requested data will be used. The Tracking Program will forward this to the appropriate state or local Tracking Grantee who must approve your request.

Step 4 - After you are authorized to use the restricted data, you must sign a Data Use Agreement with the CDC, which will subject you to the terms of the relevant agreements between the CDC Tracking Program and data stewards or state and local Tracking Grantees.

Step 5 - When this process is complete, you can login to the Secure Portal.

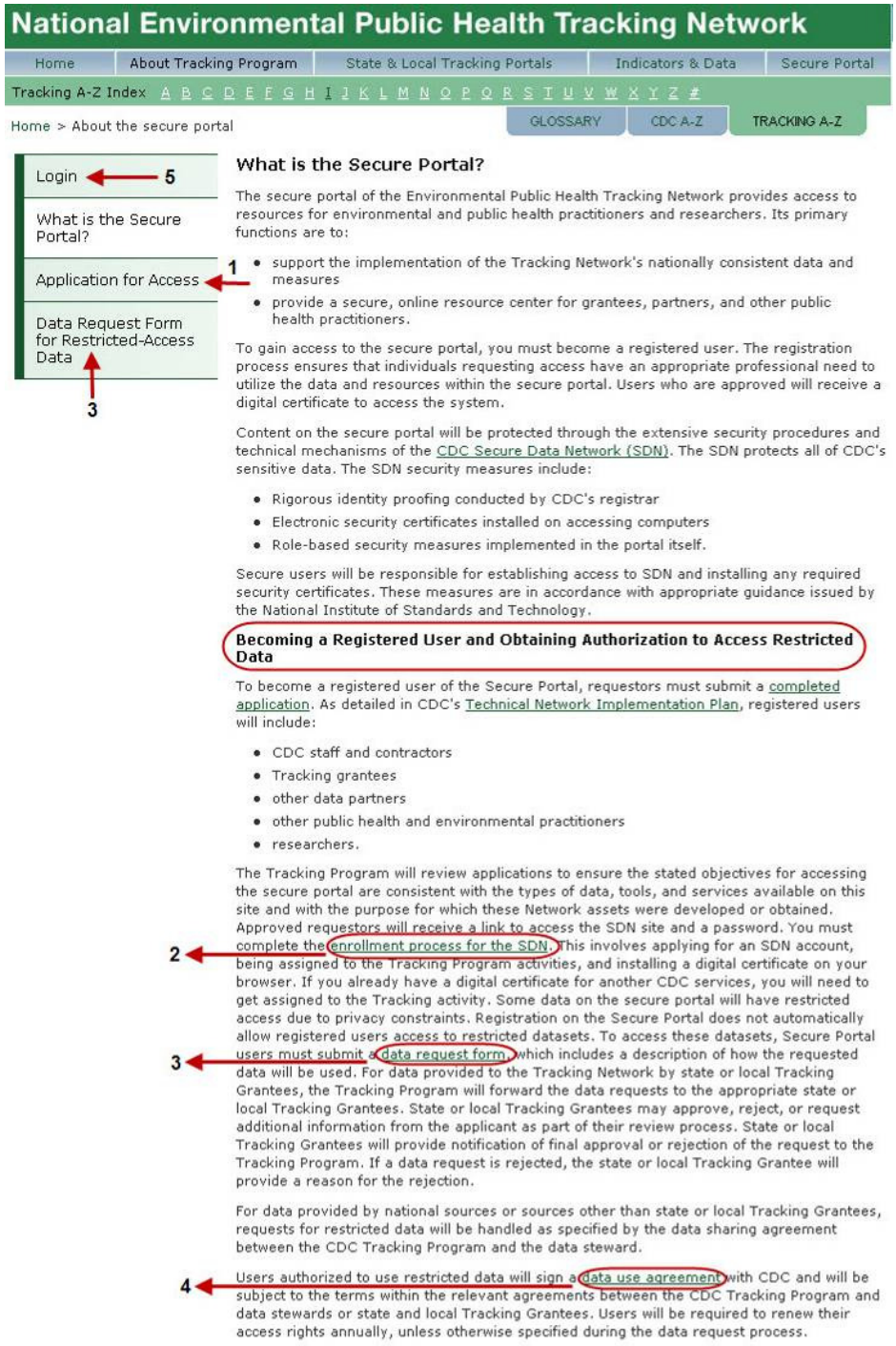


Figure 41. The Secure Portal screen

5. Frequently Asked Questions

Data and Content Updates

Q: How often is new data added to the public portal?
A: We perform periodic data calls throughout the year. The data updates come from both our grantee and national datasets and occur as data is released throughout the year.

Q: Where can I find more information about the Tracking Network's data sources?
A: There is a document titled *Data Sources* in the Communication Materials section of the Communication Features page on the public portal. It is a quick view of who sends data to the Tracking Network.

Data and Query Results Page

Q: On the query panel, when I query data for one state it returns a map of all the states. Why?
A: In order to make the maps more useful and provide proper class breaks we need to include as many states as possible. Otherwise, we would not be able to display a map. The reason for it not displaying the way you are expecting is because our maps are available at specific scales and the system determines the ideal scale on its own. The map may need to zoom a little farther out to display properly. This scaling will change as updates are added to the system.

Q: Where can I find more information about how displayed data is calculated?
A: Each content area has a detailed indicator page. You can find these under the Indicators & Data tab. Many of the indicator pages include a section titled *Derivation of Measure(s)* that describe the calculations.

Q: Why do some of the query results display "No Data" in the charts?
A: The missing data is actually correct. Not all states submit the same years of data, because their data stewards give them the data at different times. You'll find that some states have all the way up to 2009, but some only to 2006. Also, a few are missing 2000-2003 as well.

Secure Portal

Q: What is the difference between the secure portal and the public portal?
A: The public portal is designed for use by the general public. In addition to data, it also contains important information about risk, exposure, and possible prevention behaviors.

The secure portal is designed for use by environmental public health practitioners. On the secure portal more detailed data, analysis, visualization, and reporting tools are provided. The secure portal is also used to pilot and refine the information and information resources that will be provided on the public portal.

Q: How do I gain access to the secure portal?
A: The secure portal is currently under development. Detailed information for accessing the secure portal is available on the public portal and in Chapter 4 of our User Guide. The User Guide in the Document Library under the Resources section of the Public Portal.

Get Help

Q: I have been exposed to a dangerous substance, what should I do?
A: If you need immediate medical attention, call your doctor or 911. If you are looking for information about how this substance may affect your health, call or email CDC Info at 1-800-CDC-INFO (1-800-232-4636) or cdcinfo@cdc.gov.

Q: How can I submit questions, comments, or suggestions to the NEPH Tracking Network?
A: We are very interested in your comments and suggestions. You can email us at trackingsupport@cdc.gov or call us at 1-877-923-TRACK (8722)

Get Involved

Q: Who are the Tracking Network grantees?
A: Grantees are state and local health departments that receive grants to help underwrite the collection and submission of data to the National Tracking Network. Our current grantees are:

California	Colorado	Connecticut
Florida	Iowa	Kansas
Louisiana	Massachusetts	Maryland
Maine	Minnesota	Missouri
New Hampshire	New Jersey	New Mexico
New York	Oregon	Pennsylvania
South Carolina	Utah	Vermont
Washington	Wisconsin	New York City

Q: How can I be updated on Tracking Network news and information?
A: You can subscribe to subscribe to our list-serve by emailing us at epht@cdc.gov. Please include your name, email address, and the agency or organization for which you work.